# DTECH®

In 2012, won the "observe contract and keep promise" honorary title.

**2012**

In 2010, the third factory set up, Guangzhou University of teachnology, Guangzhou China Academy of Sciences software application technology an we built institute cooperation relationship.
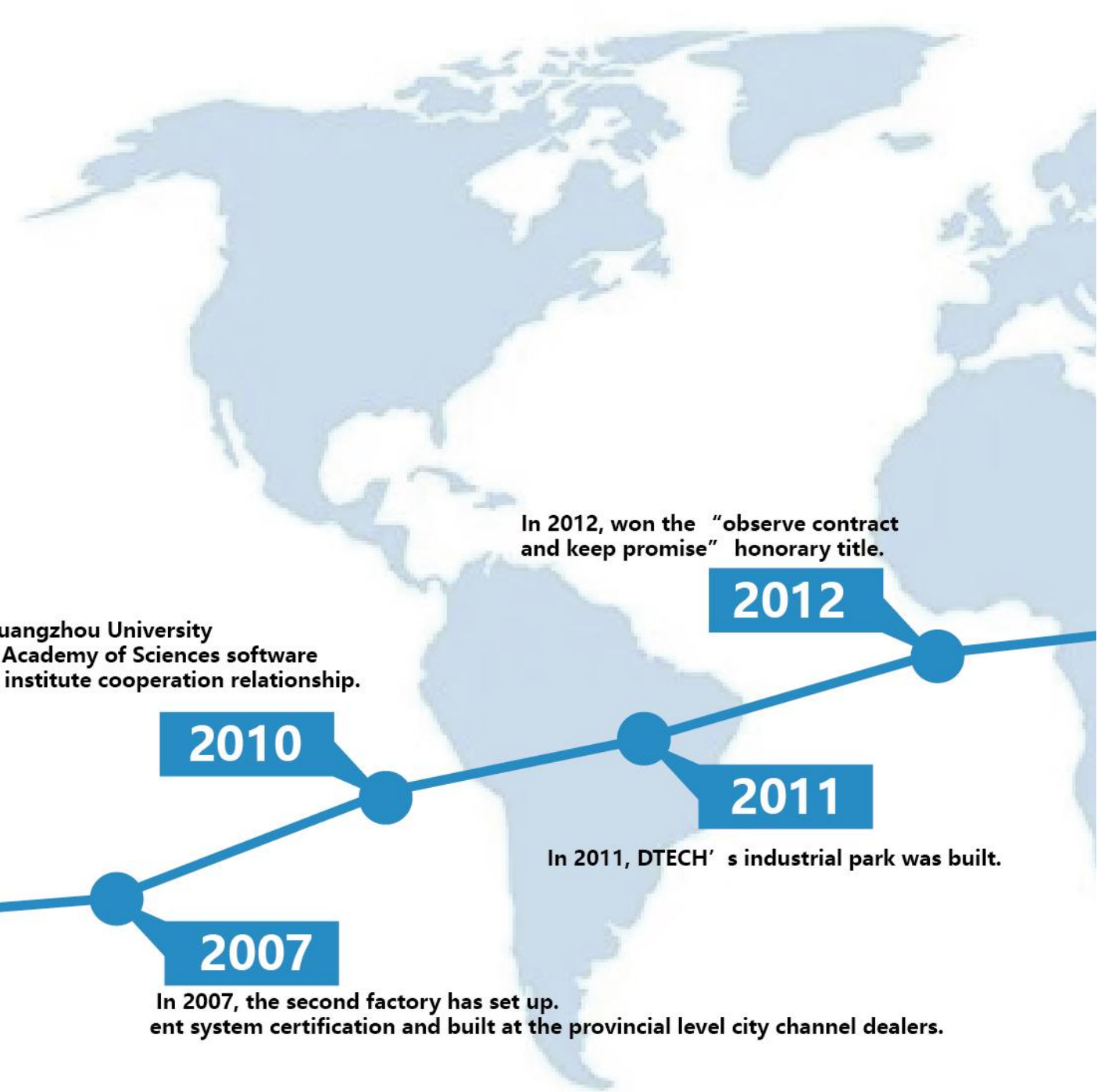
**2010**

In 2006, Guangzhou DTECH Electronics Technology Company founded. set up brand image shop in Beijing Shanghai,guangzhou,shenzhen. opened 121 stores in Southeast Asia.

**2011**

In 2011, DTECH's industrial park was built.

**2006**

**2007**

In 2007, the second factory has set up. ent system certification and built at the provincial level city channel dealers.

In 2021, participated in the international trade fair between Guangdong Chamber of Commerce and African countries. attended the Baiyun District Exhibition of famous and excellent products and the international trade fair of Baiyun Thousand Enterprises and foreign buyers

**2023**

**2021**

In 2014, won The most Productive industry Enterprise title.

**2014**

**2022**

**2016**

In 2022,obtained the high-tech Enterprise Technical Certificate
Obtained the honor of special new enterprise in Guangdong Province

In 2016, Otained" High and new technology enterprise" honor in Guangzhou in 2016.

**2013**

In 2013, held the agent assembly and new product introduction meeting, at the same time opened mould and injection department.

# Introduction

DTECH is a manufacture specialized in HD A&V transmission solution for 17 years, which was established in 2006 , located in Guangzhou,China.
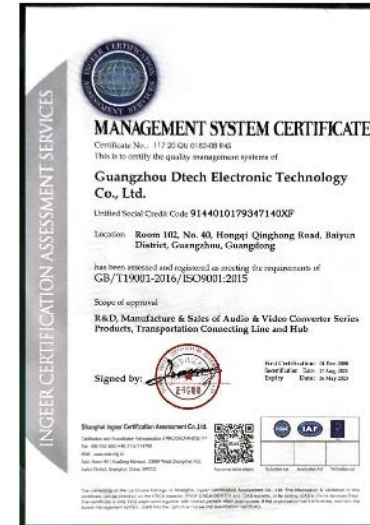
Our main product include Extender/Splitter/Switcher/Matrix/ Converter/HDMI Cable/HDMI Fiber cable/VGA Cable/USB cable and so on .

Which passed CE/ROHS/REACH/FCC/HDMI Adopter certificate.

There are 3 factories with ISO9001 over 600 employess with 200,000 pcs monthly capacity to make sure 100% delivery on time.

We have serviced more than 200 agents and distributors all around the world.

We provide one-step OEM&ODM service and pre-sale to after-sale with 24-hours online services.

Looking forward to working with you to be partners and friends!

# CONTENTS

**DTECH**

Video meeting

Concert

Extender | Cables | Matrix

Splitter | USB Conversion cable | Converter

Switch & KVM | Type-C | Hub

Conference room

Home theatre

**DTECH**

**01**

**Extender**

———
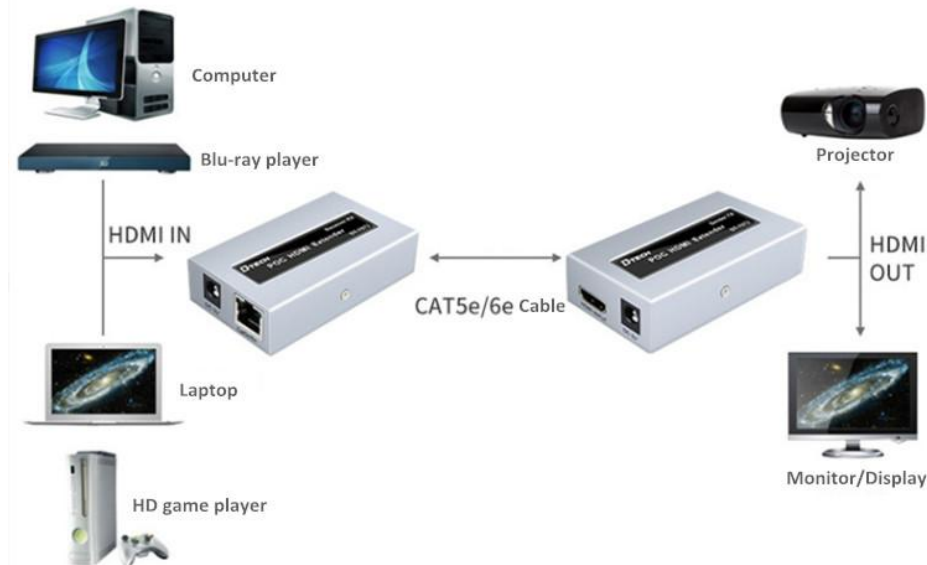
## Description

**POC HDMI Extender 50M**

This product breaks the transmission distance limitation of the HDMI cable, and the HDMI signal can be extended to 10-60 meters using a single network cable.
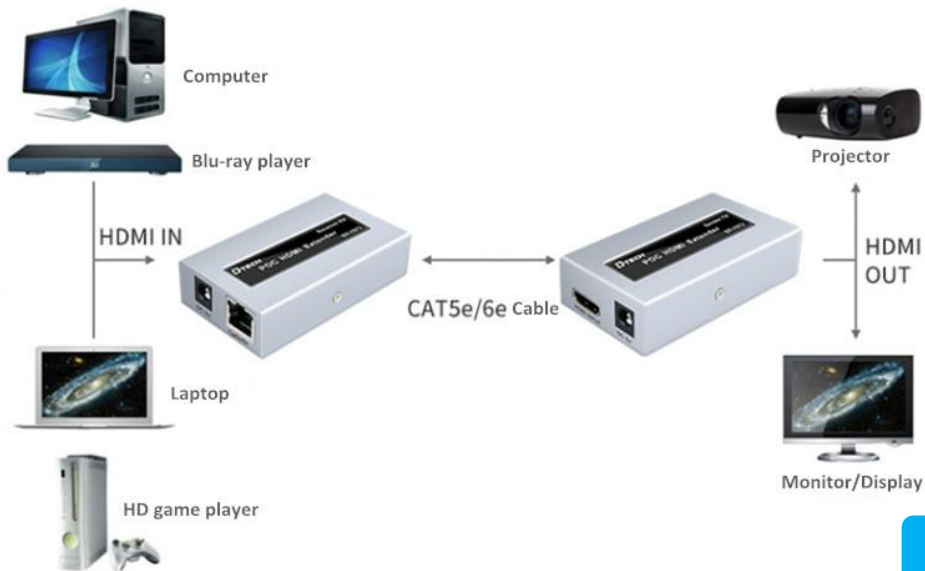
**DT-7073（2nd）**

## Feature

- Transmission via cat5e/6e cable, up to 50M;
- 1920﹡1080P@60HZ , backward compatible;
- POC function, power supply by transmitter;
- The EQ automatic adjustment button is set at the receiving end. Adjusting this button makes the signal transmission more stable.

## Description

**POC HDMI Extender 100M**

This extender is consists of a transmitter and a receiver. The audio and video signals are transmitted in a shallow compression method, and there is no need to perform digital / analog or analog / digital conversion on the signals before transmission;  After the product is extended by using super Cat5 or Cat6 network cables, the far-end image restoration effect is clear and natural, without obvious attenuation. Also support IR infrared return function, which is convenient for users to control the display switch, adjust the volume level, and switch the TV channel.

**DT-7078**

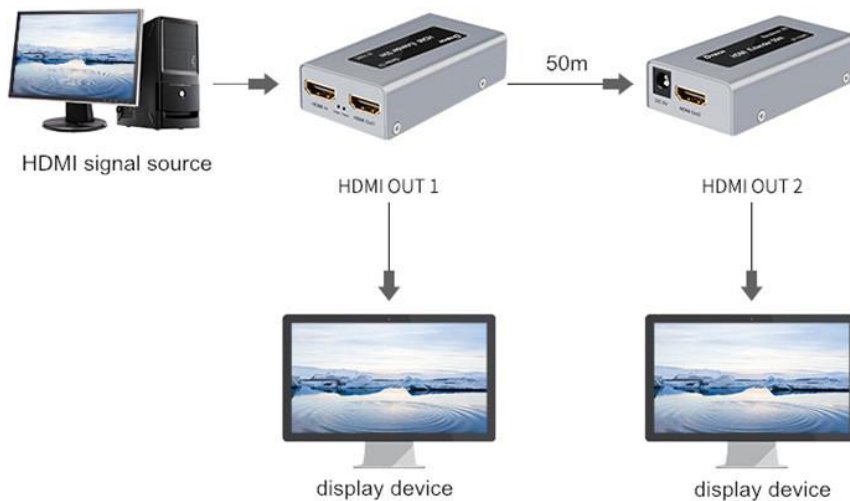## Feature

- Transmission via cat5e/6e cable, up to 100M;
- 1920 * 1080P@60HZ , backward compatible;
- Support POC power supply (only need to connect the power supply of this product at the transmitting end) ;
- Support IR infrared remote control ;
- The EQ automatic adjustment button is set at the receiving end. Adjusting this button makes the signal transmission more stable.

# HDMI Extender

## Description

**HDMI Extender 50M with loop**

HDMI single cable Extender break the limitation of HDMI cable transmission distance. The HDMI signals can be transmitted up to 50m via single lan cable. Besides, it increases one way HDMI local output, more convenient to use. It can be widely used for HD LCD TV selling show, data release, information release, conference room, school and various training places.

**DT-7009C（2nd）**

## Feature

- The HDMI signals can be transmitted to 40m via cat5 cable; 50m via cat5e cable; 60m via cat6 cable ;
- Support 3D,  1080P@60HZ , backward compatible；
- With Loop (local output) ;
- The EQ automatic adjustment button is set at the receiving end. Adjusting this button makes the signal transmission more stable.

## Description

**HDMI Extender 60M with IR**

This extender supports HDMI resolution 1080P@60hz. The far end image restoration effect is clear and natural with no obvious attenuation after the extension of Cat5e/6e cable, and the transmission distance can be up to 60 meters. The IR return function is added to facilitate the users to control the monitor switch, adjust the volume and switch TV channels.

**DT-7053（MS)**

## Feature

- The transmission distance can be up to 60 meters via Cat5e/6e cable；
- Support 3D, 1080P@60HZ , backward compatible；
- With Loop (local output) ；
- With IR infrared remote control ；
- The EQ automatic adjustment button is set at the receiving end. Adjusting this button makes the signal transmission more stable.

# 4K HDMI Extender

## Description

**HDMI 2.0 Extender 60M**

This HDMI cascading extender uses a CAT 5e/6e cable to extend the HD signal up to 60 meters, and can reach 4K 60Hz. It can be extended through the multi-level connection of the receiving end, and it can also realize a transmitter, and multiple receivers do not need to go through the switch. Concatenated cascade transmission (up to 5 receivers).

### DT-7084(GS)
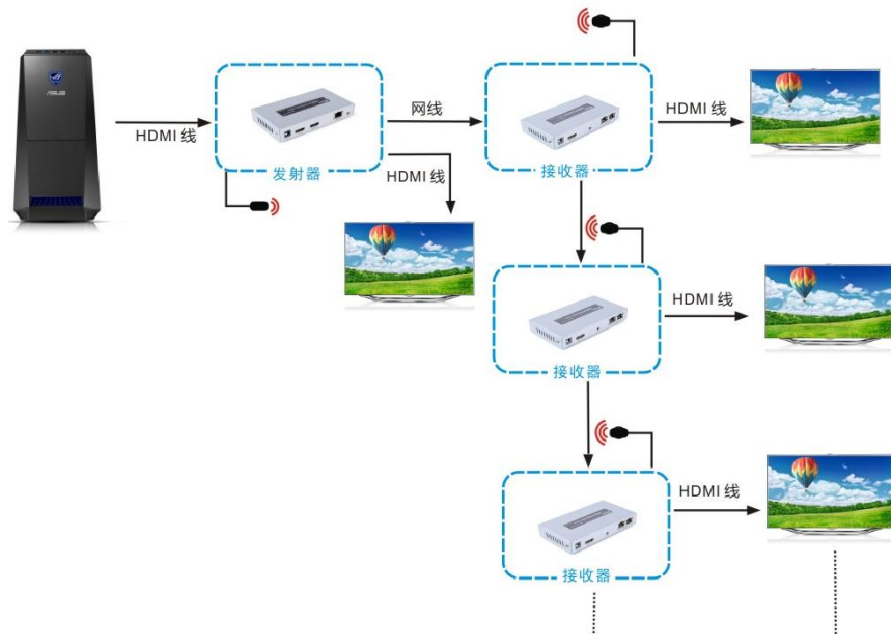
## Feature

- Support Cat5e/Cat6e/single shielded/unshielded twisted pair real-time point-to-point, cascaded transmission of image and audio signals;
- HDMI signal supports 4K@60Hz resolution, backward compatible with multiple resolutions;
- The transmitter supports local output;
- With signal 3dB gain or pre-compensation, to ensure the true restoration of high-definition signal;
- Anti-lightning, dust-proof, anti-static, and prolong the service life;
- Using 26AWG HDMI standard cable, the transmission distance at the input end can reach 10 meters, and the transmission distance at the output end can reach 5 meters.

# 4K HDMI Extender



## Description

**HDMI 2.0 KVM Extender 60M**

This HDMI cascading kvm extender uses a CAT 5e/6e cable to extend the HD signal up to 60 meters, and can reach 4K 60Hz. It can be extended through the multi-level connection of the receiving end, and it can also realize a transmitter, and multiple receivers do not need to go through the switch. Concatenated cascade transmission (up to 5 receivers).

**DT-7084A(GS)**
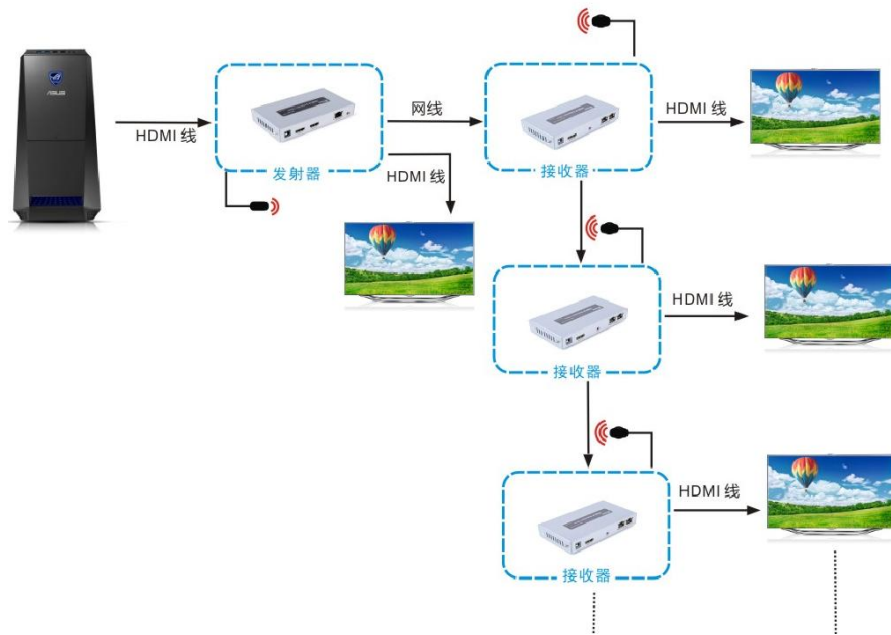
## Feature

- Support Cat5e/Cat6e/single shielded/unshielded twisted pair real-time point-to-point, cascaded transmission of image and audio signals;
- HDMI signal supports 4K@60Hz resolution, backward compatible with multiple resolutions;
- The transmitter supports local output;
- With signal 3dB gain or pre-compensation, to ensure the true restoration of high-definition signal;
- Anti-lightning, dust-proof, anti-static, and prolong the service life;
- Using 26AWG HDMI standard cable, the transmission distance at the input end can reach 10 meters, and the transmission distance at the output end can reach 5 meters.

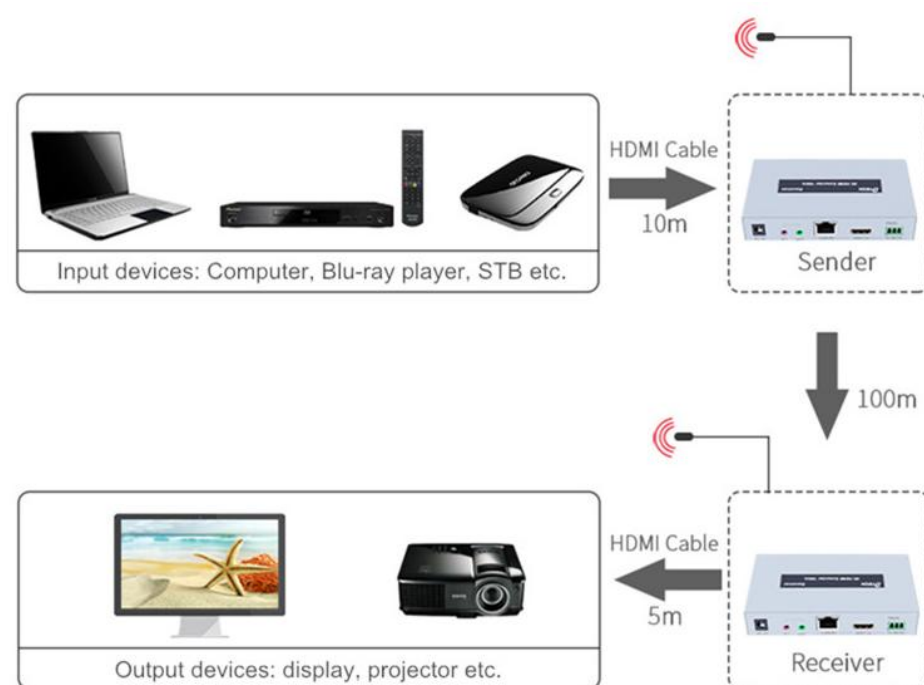# 4K HDMI Extender

## Description

**4K HDMI Extender 100M**

This Extender supports HDMI 4K resolution with a maximum resolution up to 3840 x 2160 @30hz.Using single LAN cable Cat5e/6 to extend 100m.The function of IR cycle can facilitate user to control the display switch, adjust the volume and switch the channel channel.

**DT-7051A（VGS）**

## Feature

- HDBaseT2.0 technology, use single UTP lan cable Cat5e/6 can extended to 100M ;
- Support HDMI 1.4b version,3D;
- Support YUV 4:2:0 8bit resolution up to 3840x2160@60Hz;
- Support YUV 4:4:4 8bit resolution up to 3840x2160@30Hz;
- Support USB 2.0 and mouse&keyboard remote operation;
- With IR cycle function；

Computer /DVD /Set-top box

## Description

**4K HDMI USB2.0 KVM Extender 100M**

The HD resolution extender consists of a transmitter and receiver that can transmit uncompressed audio and video signals without the need for digital/analog or analog-to-digital conversion without the need for digital/analog or analog or analog-to-digital conversion of the signal before transmission. This extension supports HDMI 4K resolution,the highest resolution of 3840x2160@30Hz; Use a single cat5e/6e cable,extended distance of up to 100m; also increased the IR infrared return function,user-friendly control switch,adjust the volume level,switch TV channels.



**DT-7051（VGS)**
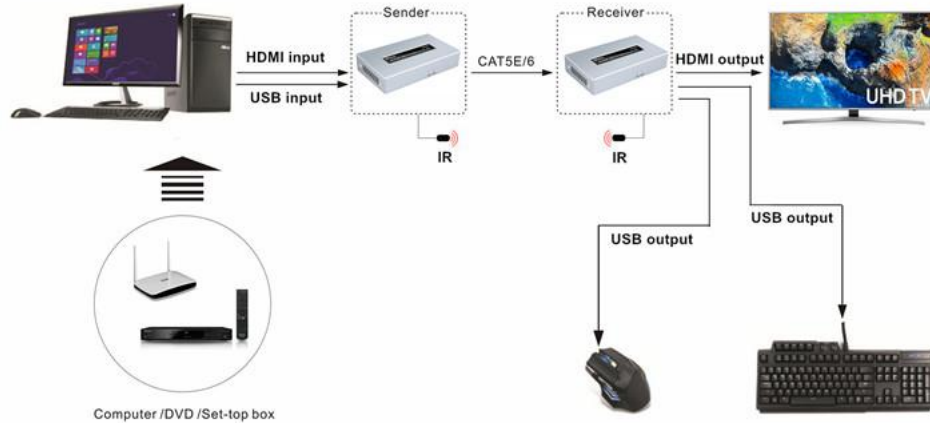
## Feature

- HDBaseT2.0 technology, use single UTP lan cable Cat5e/6 can extended to 100M ;
- Support HDMI 1.4b version,3D;
- Support YUV 4:2:0 8bit resolution up to  3840x2160@60Hz;
- Support YUV 4:4:4 8bit resolution up to  3840x2160@30Hz;
- With IR cycle function；
- Support SPDIF fiber return function;
-  Support RS232 remote transmission function.

## Description

**HDMI IP Extender 150m with IR**

This HDMI IP extender supports 1080P@60Hz resolution. The product extends the audio video signals to the far end through the LAN cable, and the transmission distance up to 120 meters. More than 120 meters can be extended by the switch multi-level connection, one transmitter can connect to many receivers (up to 253 receivers). At the same time, it is convenient to use point-to-point, point-to-multipoint, cascading connection to transmit HDMI signals.
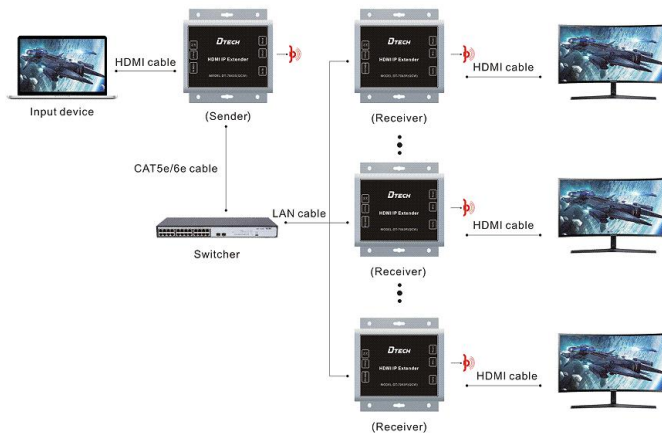
**DT-7043(QCW)**

## Feature

- Transmission via cat5e/6 cable, up to 120M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- Support IR infrared return function;
- Support one to one, one to many ,cascading transmission via switch/router to achieve multiple the extension of 120 meters;
- Built-in automatic balance system, the picture is fluent, clear and stable;
- Lightning protection, dustproof, anti-static, and prolong the service life.

# HDMI IP Extender

## Description

**HDMI IP Extender 150m with IR**

This is a product of HDMI IP extender, which can extend HD signals up to 150 meters via single cat 5e/cat6 cable and the resolution can up to 1080P. If over 150 meters, can be extended by multi-level connection via switch/router. In addition, it can realize cascading transmission without switch or router.

**DT-7058(QCW)**
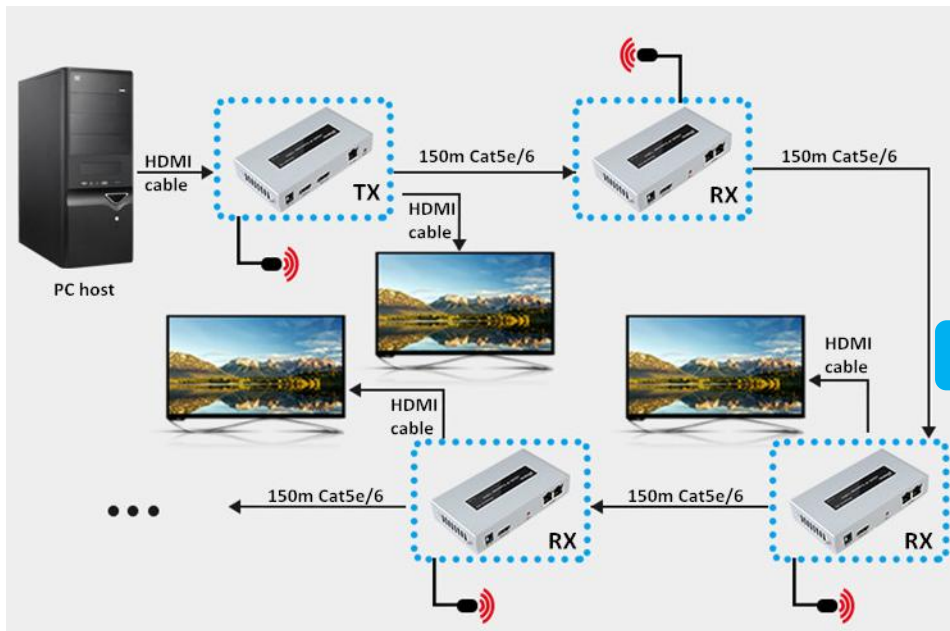
## Feature

- Transmission via cat5e/6e cable, up to 150M;
- 1920 * 1080 @ 60 Hz, backward compatible.
- Support IR infrared return function
- the transmitter supports local output /Loop out;
- Support H.264 video format
- Support one to one, one to many ,cascading transmission via switch/router to achieve multiple the extension of 150 meters
- the receiver can connect more same receivers in series for cascading transmission;
- with anti-lightning, dust-proof and anti-static function, prolong the service life;
- with 26AWG HDMI standard cable, input end distance can be 10m, output end distance can be 5m.

# KVM Extender

## Description

**HDMI USB 2.0 KVM extender 50m**

This extender support HDMI 1080P@60HZ resolution, can use one keyboard and mouse to control remote equipment . Image rendition effect is clear, natural and no obvious attenuation, transmission distance up to 50m via cat5e/6. it add an IR return function, it is convenient for users to control monitor's switch, adjust volume and switch over TV channels.

**DT-7054(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 50M;
- Support HD uncompressed video signal, resolution up to 1080P@60HZ.support;
- Support IR remote control;
- Support USB2.0, compatible with 127 kinds of USB devices to operate remotely;
- With built-in automatic balancing system, picture is fluent, clear and stable;
- With built-in ESD static protection circuit, fully protect the system safety.

## Description
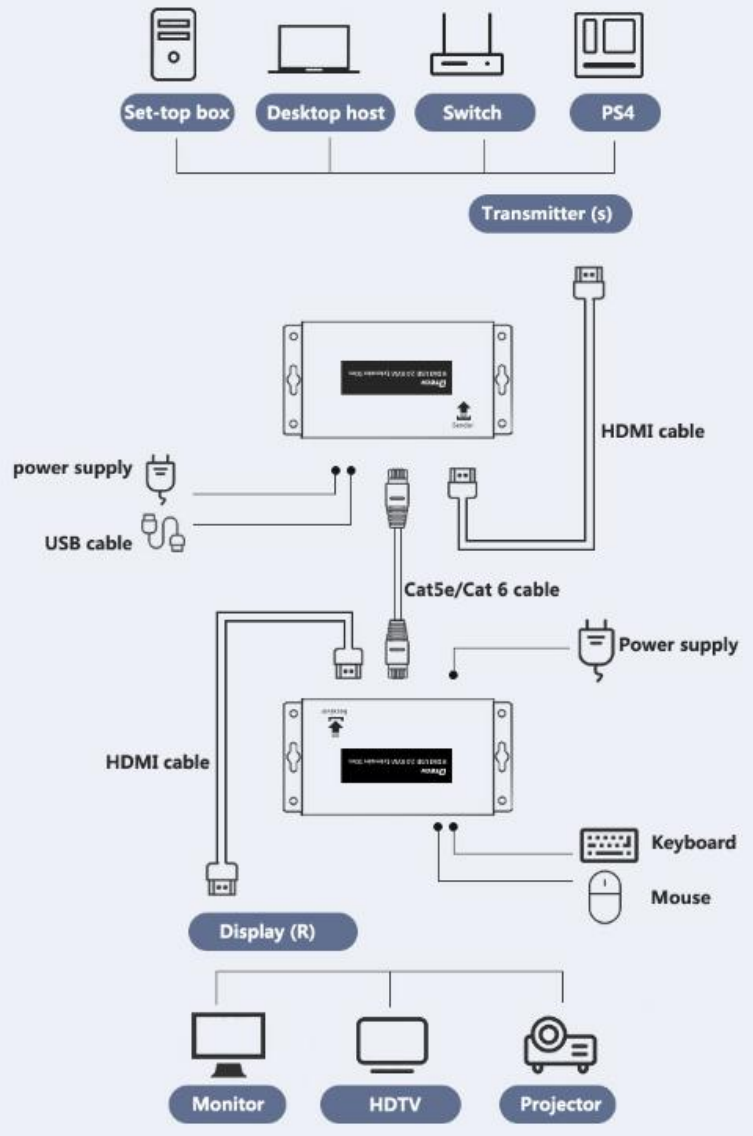
**HDMI KVM extender 100m with IR**

This extender support HDMI 1080P@60HZ resolution, can use one keyboard and mouse to control remote equipment . Image rendition effect is clear, natural and no obvious attenuation, transmission distance up to 100m via cat5e/6. it add an IR return function, it is convenient for users to control monitor's switch, adjust volume and switch over TV channels.
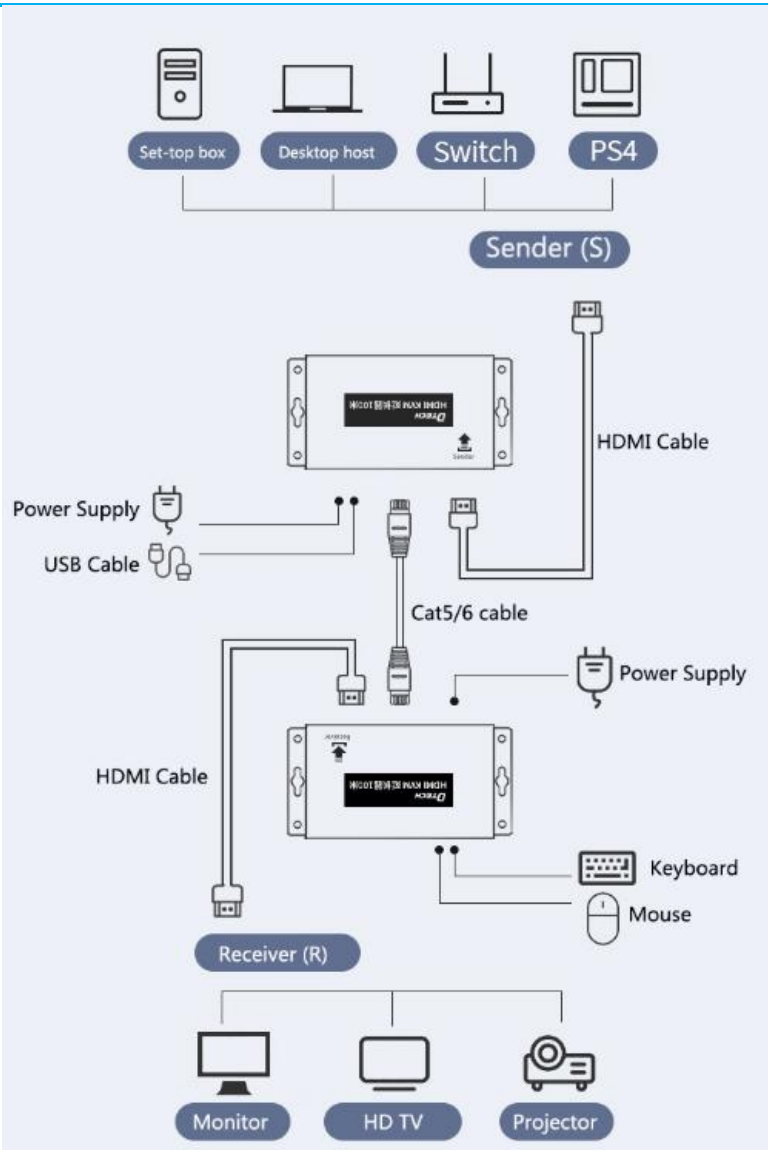
**DT-7054A(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 100M;
- Support HD uncompressed video signal, resolution up to 1080P@60HZ.support;
- Support IR remote control;
- Support USB1.1 function;
- With built-in automatic balancing system, picture is fluent, clear and stable;
- With built-in ESD static protection circuit, fully protect the system safety.

## Description

**HDMI IP Extender 150m with IR**

This HDMI IP KVM Extender transmit HD signal up to 150m via single CAT 5e/6, resolution up to 1080P.  It extends audio & video signals up to 150m via LAN cable, can achieve cascading connection by the virtue of switch. It can also support one to many connection ( one transmitter can connect 253 receivers maximum). Meanwhile it is easy to to transmit HDMI high-definition signals by point to point, one to many, cascading connection.

**DT-7050(AM)**

## Feature

- Transmission via cat5e/6e cable, up to 150M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- support USB1.1 function;
- Support IR infrared return function;
- Support one to one, one to many ,cascading transmission via switch/router to achieve multiple the extension of 150 meters.
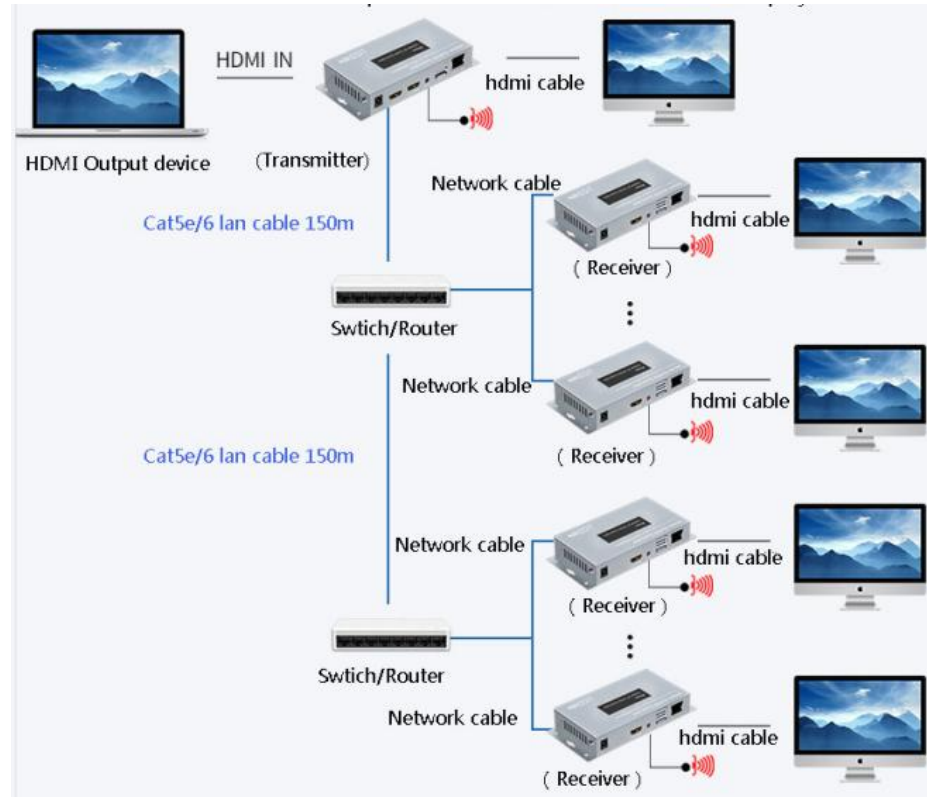
## Description

**VGA KVM Exender 100M**

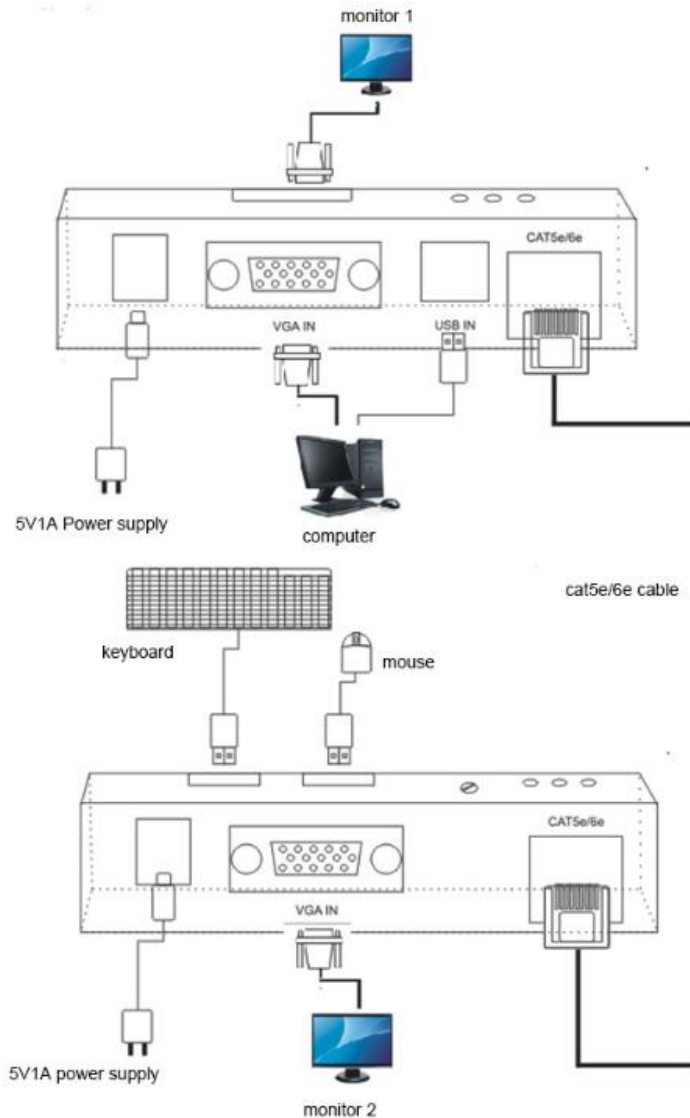KVM extender consists of sender and receiver, prolong the video of computer host and mouse keyboard signal to the far-end through single LAN cable, as far as 100 meters, remote image restoration effect after product extension is clear and natural, longer distance and image effect has no obvious degradation, increase the anti-jamming and lightning protection design, has the characteristics of good stability and clear image.

**DT-7044(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 100M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- support USB for mouse&keyboard remote;
- Support IR infrared return function;
- ED button can adjust the resolution

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## Description

**VGA KVM Exender 200M**

KVM extender consists of sender and receiver, prolong the video of computer host and mouse keyboard signal to the far-end through single LAN cable, as far as 200 meters, remote image restoration effect after product extension is clear and natural, longer distance and image effect has no obvious degradation, increase the anti-jamming and lightning protection design, has the characteristics of good stability and clear image.
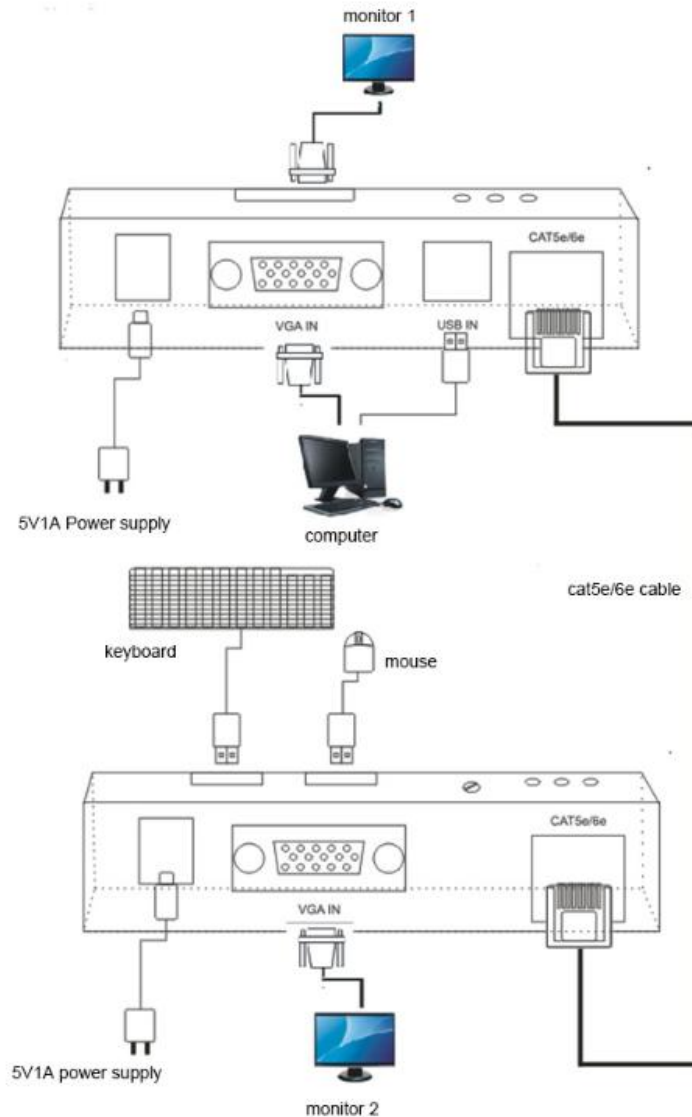
**DT-7044A(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 200M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- support USB for mouse&keyboard remote;
- Support IR infrared return function;
- ED button can adjust the resolution.

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# VGA Extender

## Description

**VGA Exender 100M**

The VGA extender is composed of a transmitter and a receiver. CAT-5e/6 cable is used to replace the VGA cable for transmission, which can extend the VGA video signal and audio transmission by 50-300 meters. The VGA extender sends the VGA signal and audio signal to the receiver through the CAT5 port of the transmitter and the network cable as the carrier. The receiver receives the signal sent by the transmitter through the CAT5 and transmits it to the display and audio equipment to realize the VGA signal and audio signal. Synchronous extension.
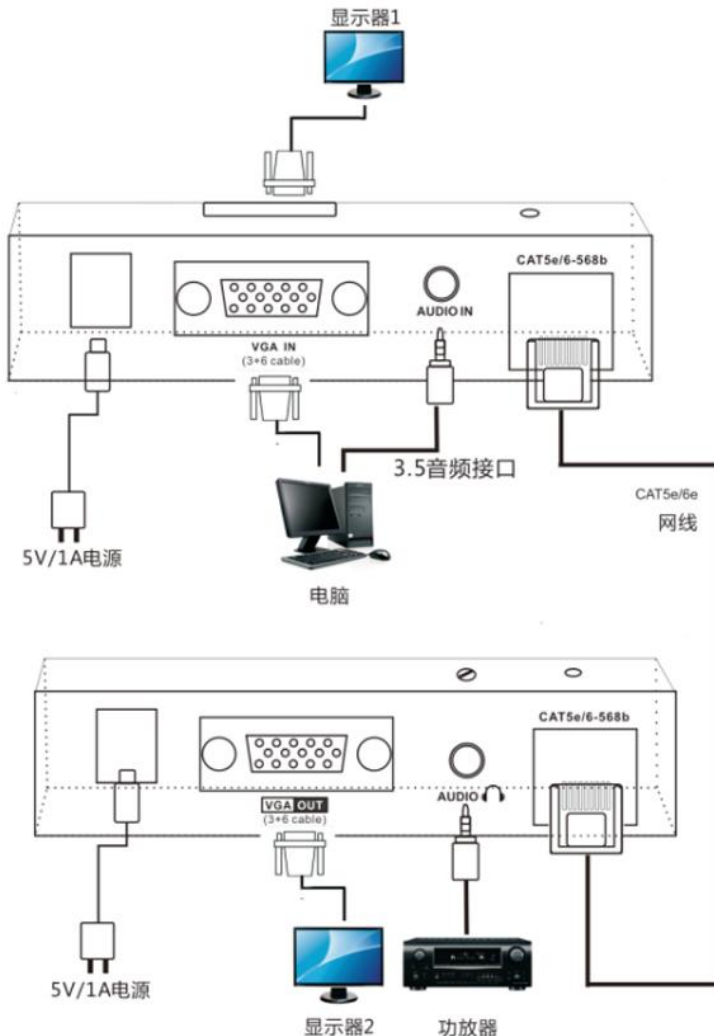
**DT-7020(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 100M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- support USB for mouse&keyboard remote;
- Support IR infrared return function;
- ED button can adjust the resolution.

**DTECH**



## Description

**VGA Exender 200M**

The VGA extender is composed of a transmitter and a receiver. CAT-5e/6 cable is used to replace the VGA cable for transmission, which can extend the VGA video signal and audio transmission by 50-300 meters. The VGA extender sends the VGA signal and audio signal to the receiver through the CAT5 port of the transmitter and the network cable as the carrier. The receiver receives the signal sent by the transmitter through the CAT5 and transmits it to the display and audio equipment to realize the VGA signal and audio signal. Synchronous extension.
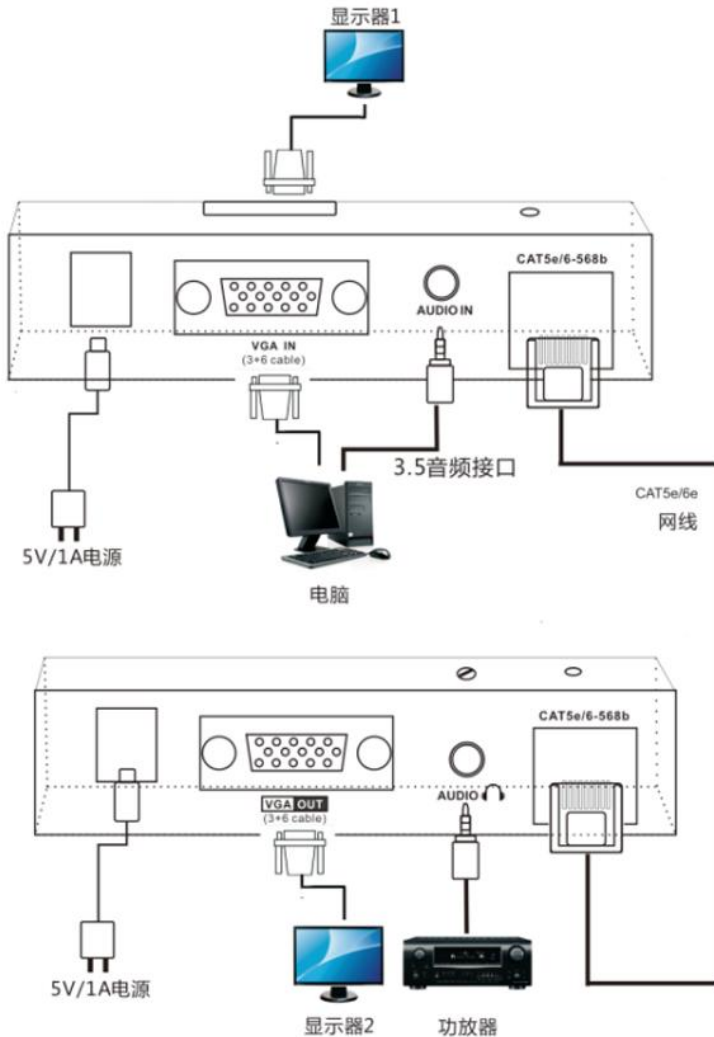
**DT-7020A(2nd)**

## Feature

- Transmission via cat5e/6e cable, up to 200M;
- 1920 * 1080 @ 60 Hz, backward compatible;
- support USB for mouse&keyboard remote;
- Support IR infrared return function;
- ED button can adjust the resolution.

## Description

**USB 2.0 extender 50M with 4 ports output**

This USB2.0 extender adopts USB standard 2.0 protocol, compatible with 1.1 protocol. It can break the constraint of computer host to USB cable length. Users can connect a standard USB port via the sender's end at the computer host, and can use 4 standard USB ports at the receiver's far end via single LAN cable.

**DT-7014A**

## Feature

- Transmission via cat5e/6e cable, up to 50M;
- 1920 * 1200 , backward compatible;
- support USB 2.0 (480MB/S) signal；
- Plug&play,no drivers.

# HDMI Splitter



display    projector    TV

input devices

DC 5V    HDMI Out 3    HDMI In    HDMI Out 2

Blu-Ray Player    STB    PS console    laptop

output devices
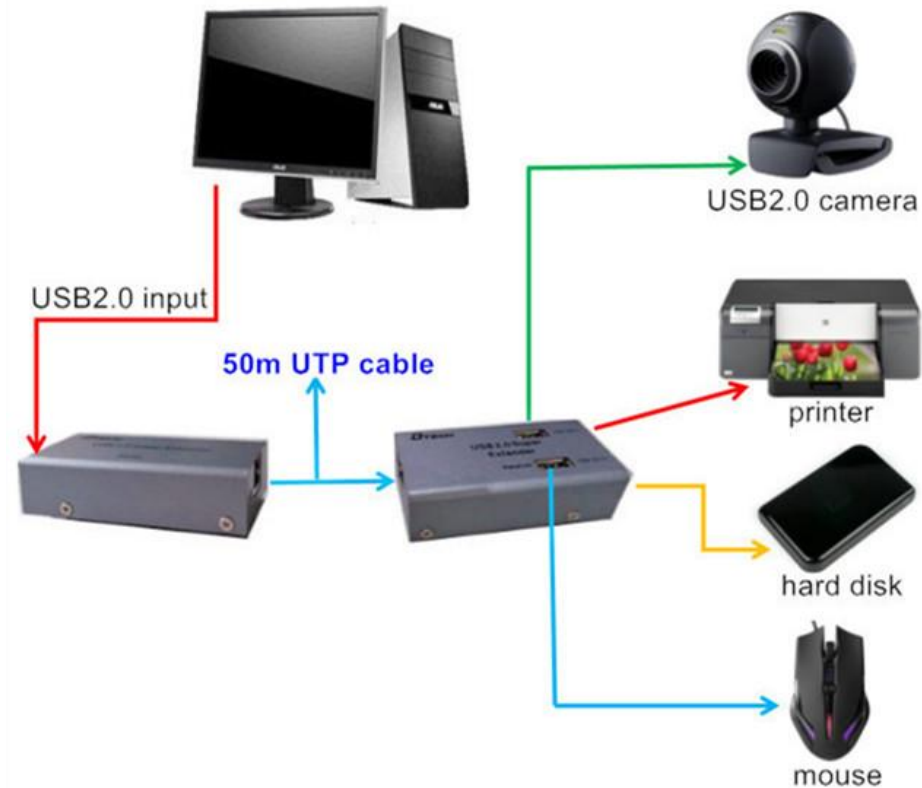
## Description

**4k x 2k HDMI Splitter 1x2**

This is an ultra-HD HDMI splitter that supports 3D and 4K∗2K resolution. It can easily distribute an Ultra HD signal to multiple monitors that support Ultra HD signals. In addition, the front and rear ends of the product can be connected to the distributor, matrix, extender, etc., the image effect will not be attenuated, and is very stable. Play HD video without any pause, no delay, no tailing, and perfect support for 3D let you feel the shocking stereoscopic picture.



**DT-7142A(MS)**

## Feature

- 1 HDMI signal input, 2 outputs ;
- Support 4Kx2K@30Hz, 3D, 1080P@60Hz;
- Support Blu-ray DVD24/50/60fs/HD-DVD/xvYCC
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1
- DTS/DOLBY-AC3/DSD/HD(HBR)
- Transmission distance can be up to 15m, input 10m , output 5m.

OUTPUT DEVICES

DISPLAY    PROJECTOR    TV

INPUT DEVICES

BLU-RAY PLAYER    SET TOP BOX    PLAYSTATION    LAPTOP
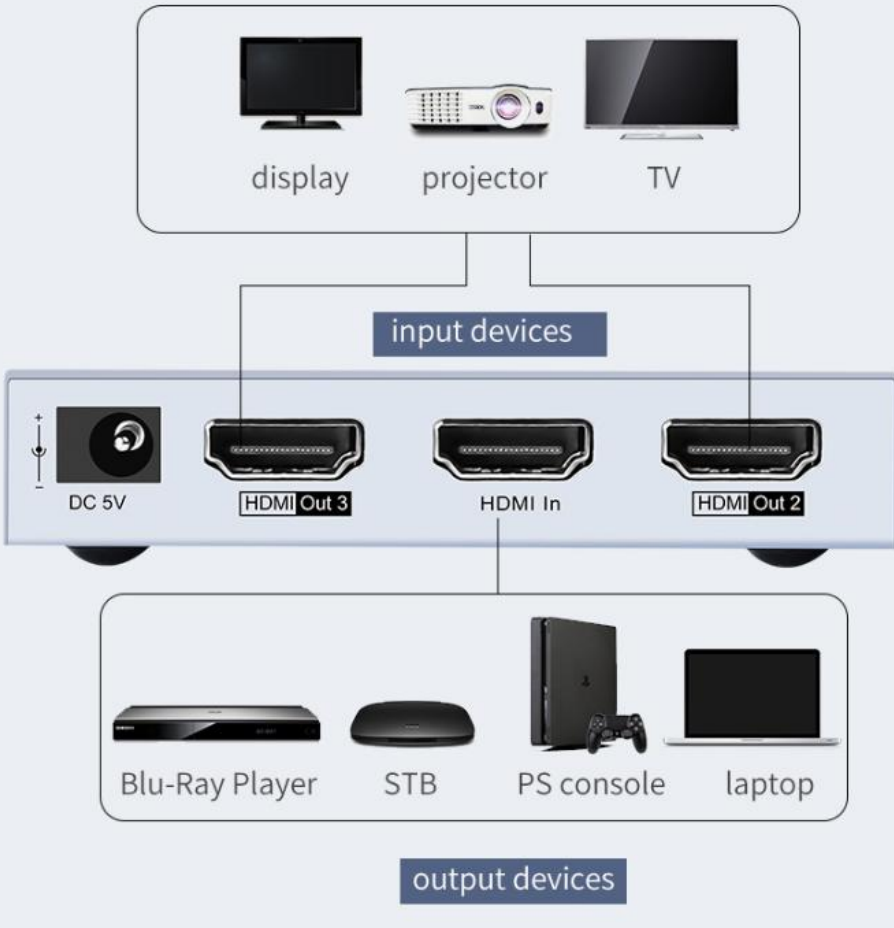
## Description

**4k x 2k HDMI Splitter 1x4**

This is an ultra-HD HDMI splitter that supports 3D and 4K*2K resolution. It can easily distribute an Ultra HD signal to multiple monitors that support Ultra HD signals. In addition, the front and rear ends of the product can be connected to the distributor, matrix, extender, etc., the image effect will not be attenuated, and is very stable. Play HD video without any pause, no delay, no tailing, and perfect support for 3D let you feel the shocking stereoscopic picture.

**DT-7144A(MS)**

## Feature

- 1 HDMI signal input, 4 outputs ;
- Support 4Kx2K@30Hz, 3D, 1080P@60Hz;
- Support Blu-ray DVD24/50/60fs/HD-DVD/xvYCC;
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1;
- DTS/DOLBY-AC3/DSD/HD(HBR);
- Transmission distance can be up to 15m, input 10m , output 5m.

# HDMI Splitter

## CONNECTION DIAGRAM

Support all HDMI input devices, widely used in various types of devices with HDMI interface

Monitor    projector    TV

Output display device

DC 5V | 8 | 7 | HDMI OUT | 6 | 5 | HDMI IN | 4 | 3 | HDMI OUT | 2 | 1

Blu-ray player    set-top box    Playstation    laptop

Input device

## Description

**4k x 2k HDMI Splitter 1x8**

This is an ultra-HD HDMI splitter that supports 3D and 4K*2K resolution. It can easily distribute an Ultra HD signal to multiple monitors that support Ultra HD signals. In addition, the front and rear ends of the product can be connected to the distributor, matrix, extender, etc., the image effect will not be attenuated, and is very stable. Play HD video without any pause, no delay, no tailing, and perfect support for 3D let you feel the shocking stereoscopic picture.
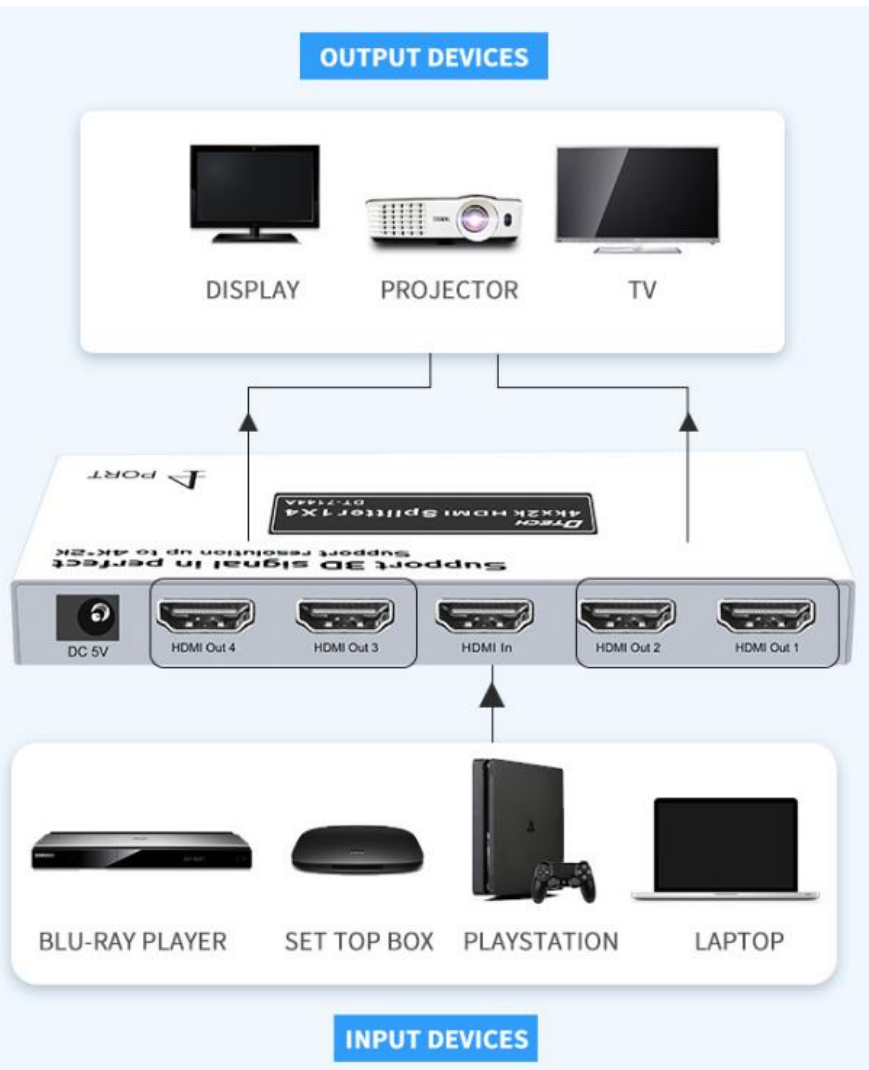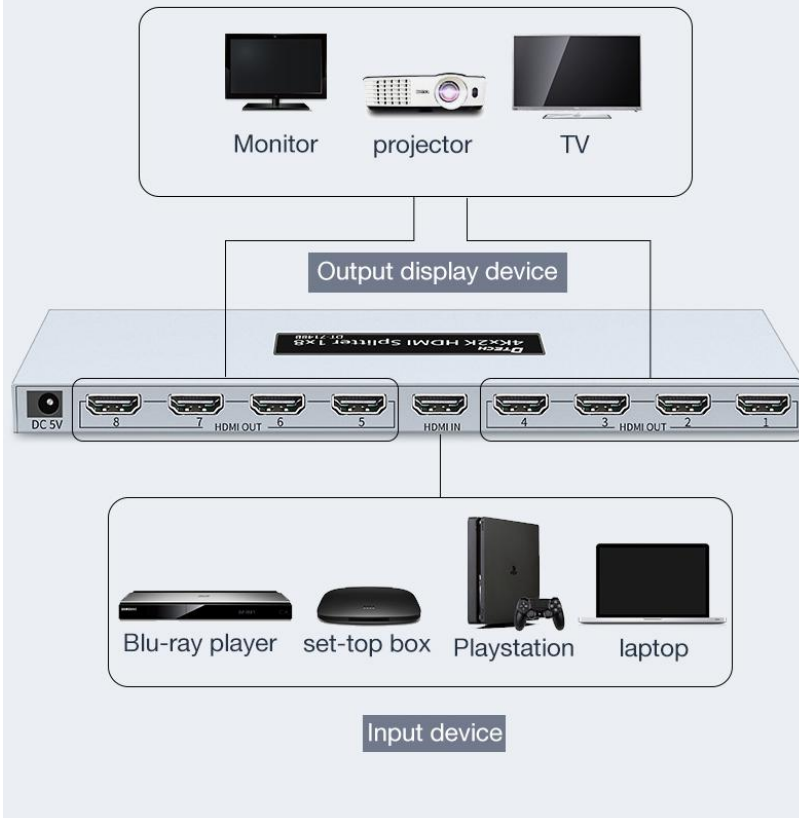
**DT-7148B(MS)**

## Feature

- 1 HDMI signal input, 8 outputs ;
- Support 4Kx2K@30Hz, 3D, 1080P@60Hz;
- Support Blu-ray DVD24/50/60fs/HD-DVD/xvYCC;
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1;
- DTS/DOLBY-AC3/DSD/HD(HBR);
- Transmission distance can be up to 15m, input 10m , output 5m.

**More devices, support cascading**

Expand more HDMI interface devices, connect more display devices.
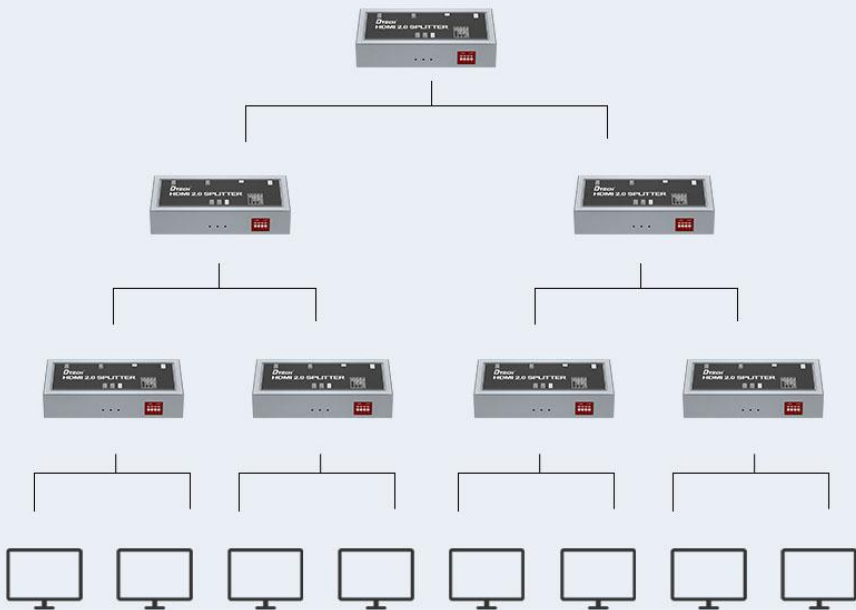


## Description

### HDMI2.0 Splitter 1x2

HDMI is a high-definition multimedia interface,which has been widely used in flatscreen TVS,projectors,digital cameras,high-definition player, PC,mobile phone,tablet PC ,vehicle electronic equipment such as a huge number of areas and have become indispensable in the consumer electronics video interface.Not only that,its version also t upgraded all the way to the HDMI 2.0 specification.

**DT-7212**

## Feature

- 1 HDMI signal input, 2 outputs ;
- Support HDMI 2.0 , HDCP2.2;
- Support 4Kx2K@60Hz, YUV 4:4:4;
- Support 4Kx2K@60Hz, YUV 4:2:0;
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1.

## More devices, support cascading
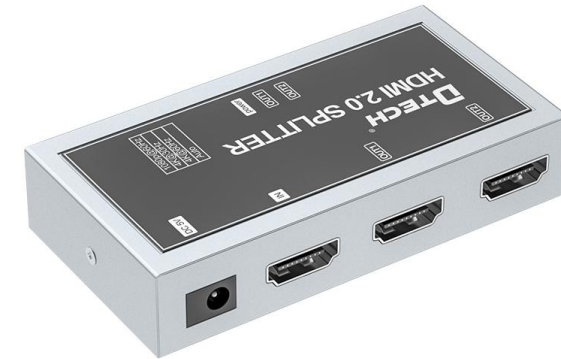
Expand more HDMI interface devices and connect more display devices

### Description

**HDMI2.0 Splitter 1x4**

HDMI is a high-definition multimedia interface,which has been widely used in flatscreen TVS,projectors,digital cameras,high-definition player, PC,mobile phone,tablet PC ,vehicle electronic equipment such as a huge number of areas and have become indispensable in the consumer electronics video interface.Not only that,its version also t upgraded all the way to the HDMI 2.0 specification.

**DT-7214**

### Feature

- 1 HDMI signal input, 4 outputs ;
- Support HDMI 2.0 , HDCP2.2;
- Support 4Kx2K@60Hz, YUV 4:4:4;
- Support 4Kx2K@60Hz, YUV 4:2:0;
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1.

**DTECH®**

## CONNECTION DIAGRAM

Support all HDMI input devices, widely used in various types of devices with HDMI interface

Monitor    projector    TV

Output display device

4K2K HDMI Splitter 1X8

DC 5V   8   7  HDMI OUT  6   5   HDMI IN   4   3  HDMI OUT  2   1

Blu-ray player   set-top box   Playstation   laptop

Input device

## Description

**HDMI2.0 Splitter 1x8**

HDMI is a high-definition multimedia interface,which has been widely used in flatscreen TVS,projectors,digital cameras,high-definition player, PC,mobile phone,tablet PC ,vehicle electronic equipment such as a huge number of areas and have become indispensable in the consumer electronics video interface.Not only that,its version also t upgraded all the way to the HDMI 2.0 specification.
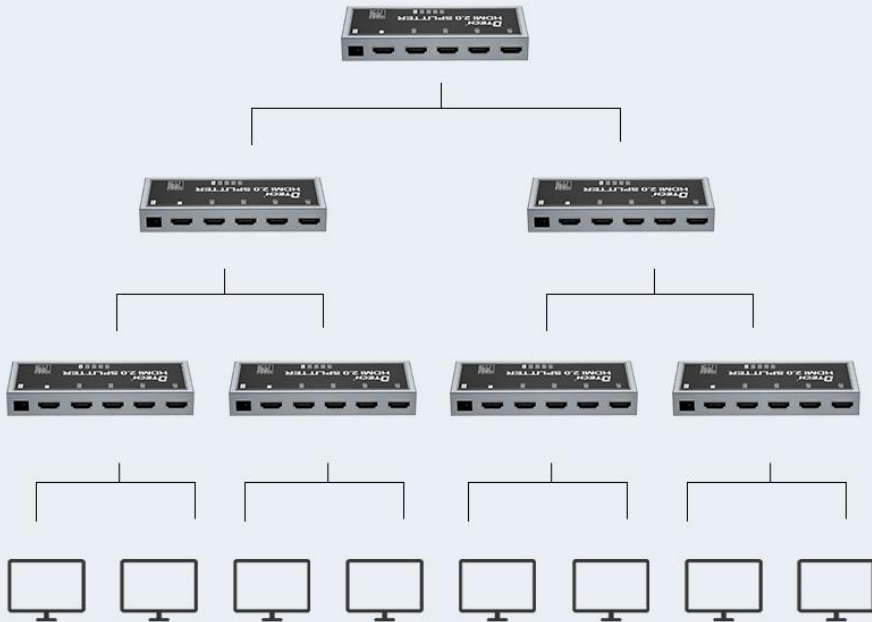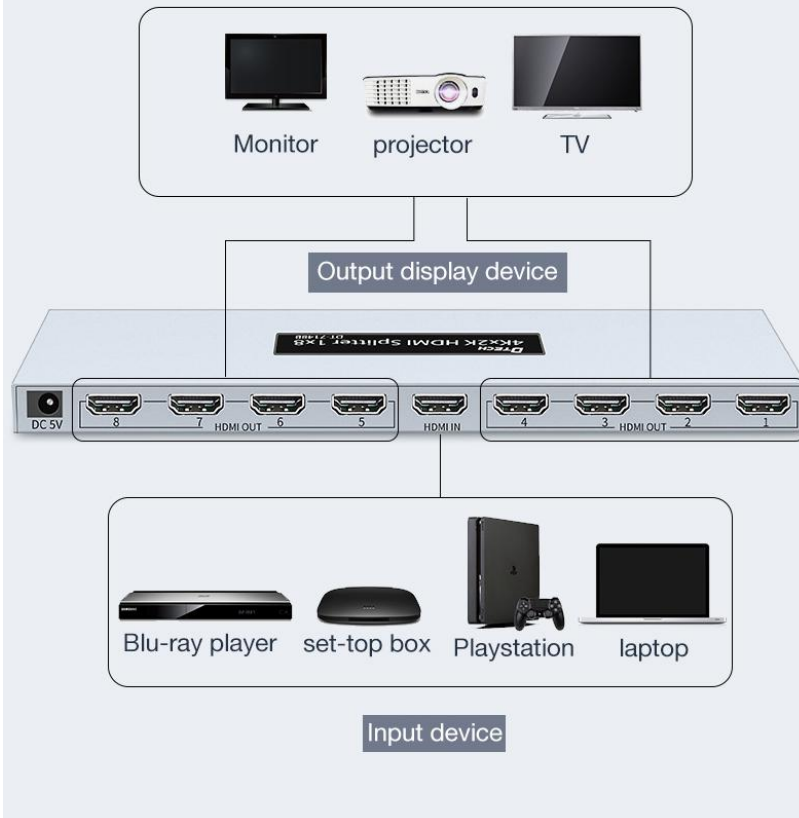
**DT-7218**

## Feature

- 1 HDMI signal input, 8 outputs ;
- Support HDMI 2.0 , HDCP2.2;
- Support 4Kx2K@60Hz, YUV 4:4:4;
- Support 4Kx2K@60Hz, YUV 4:2:0;
- DTS audio format-DTS-HD/Dolby-trueHD/LPCM7.1.
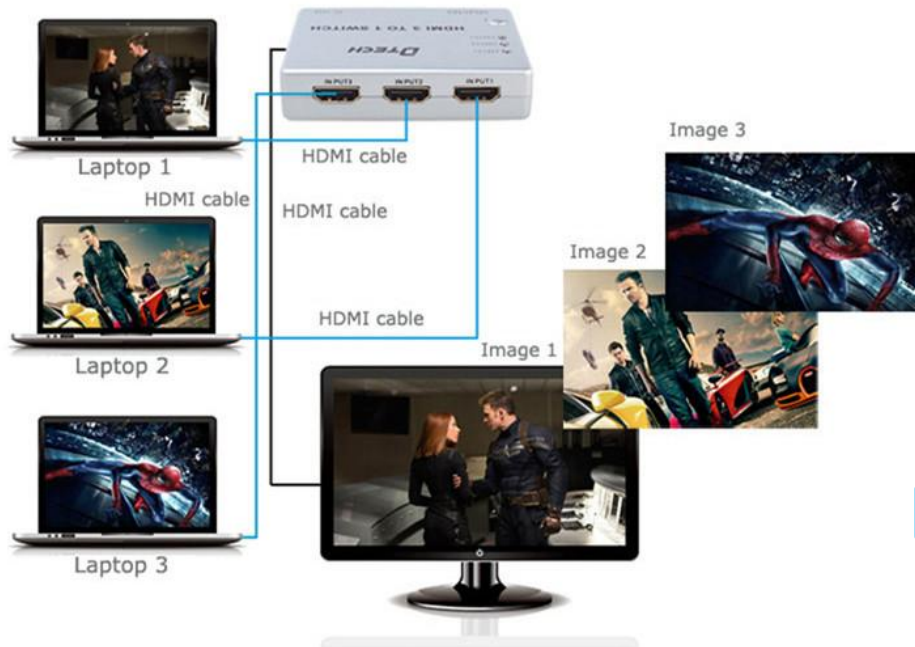
# HDMI Switch

## Description

**HDMI Switch 3x1**

This mini switcher is a high-performance mini HDMI switcher. This kind of switcher not only has key switch function, but also infrared remote control switch function and intelligent switch function. It can send high-definition video (resolution 1080P) and digital audio transmission from any signal source port to the display. The signal source ports of all input devices can be matched with the high-definition video ports at the same time, and are compatible with HD-DVD, SKY-STB, PS3, Xbox6 etc.. The switcher output port can transmit high-definition audio/video signals to the high-definition display.

**DT-7018(MS)**

## Feature

- Suuport 3 input , 1 output switch;
- Support highest video resolution 1080P and 3D;
- With IR control ;
- Support all HDTV formats.( 480i,480p,720p,1080i and 1080p).

**DTECH**



Laptop 1
HDMI cable
HDMI cable
HDMI cable
Laptop 2
HDMI cable
Laptop 3

HDMI cable

Image 3
Image 2
Image 1

Two hosts switcher PC port,monitor put in HDMI OUT port,when used in switcher positive button switch,press the switch button can change image 1,image 2,image 3.

## Description

**HDMI Switch 5x1**

This mini switcher is a high-performance mini HDMI switcher. This kind of switcher not only has key switch function, but also infrared remote control switch function and intelligent switch function. It can send high-definition video (resolution 1080P) and digital audio transmission from any signal source port to the display. The signal source ports of all input devices can be matched with the high-definition video ports at the same time, and are compatible with HD-DVD, SKY-STB, PS3, Xbox6 etc.. The switcher output port can transmit high-definition audio/video signals to the high-definition display.

**DT-7021(MS)**

## Feature

- Suuport 5 input , 1 output switch;
- Support highest video resolution 1080P and 3D;
- With IR control ;
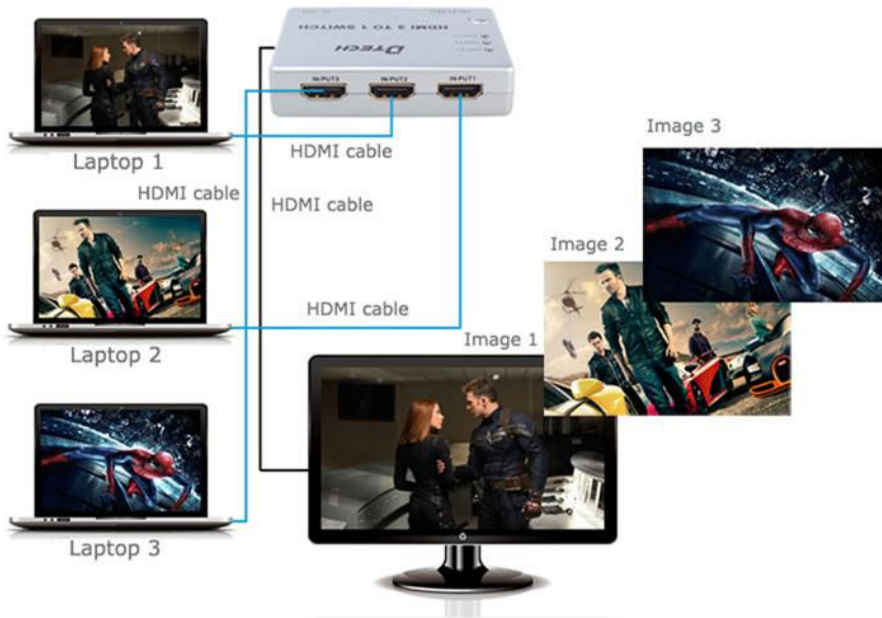- Support all HDTV formats.( 480i,480p,720p,1080i and 1080p).

# HDMI Switch



Laptop 1

HDMI cable

HDMI cable

Laptop 2

Laptop 3

HDMI cable

HDMI cable

HDMI cable

Image 3

Image 2

Image 1

**HDMI2.0 Switch 3x1**

This 4K HDMI Switcher can allow multiple HDMI Signals to arbitrary switch to the same monitor. The new generation of chip processing is adopted to improve the compatibility of different signal sources,which can be switched with the key panel and infrared remote control,which can be switched with the key panel and infrared remote control,and the corresponding indicator light indicates.



**DT-7431（MS)**

## Feature

- Suuport 3 input , 1 output switch;
- Support highest video resolution 1080P and 3D;
- With IR control ;
- Support all HDTV formats.( 480i,480p,720p,1080i and 1080p)

# HDMI Switch

## Description

**HDMI2.0 Switch 5x1**

This 4K HDMI Switcher can allow multiple HDMI Signals to arbitrary switch to the same monitor. The new generation of chip processing is adopted to improve the compatibility of different signal sources,which can be switched with the key panel and infrared remote control,which can be switched with the key panel and infrared remote control,and the corresponding indicator light indicates.
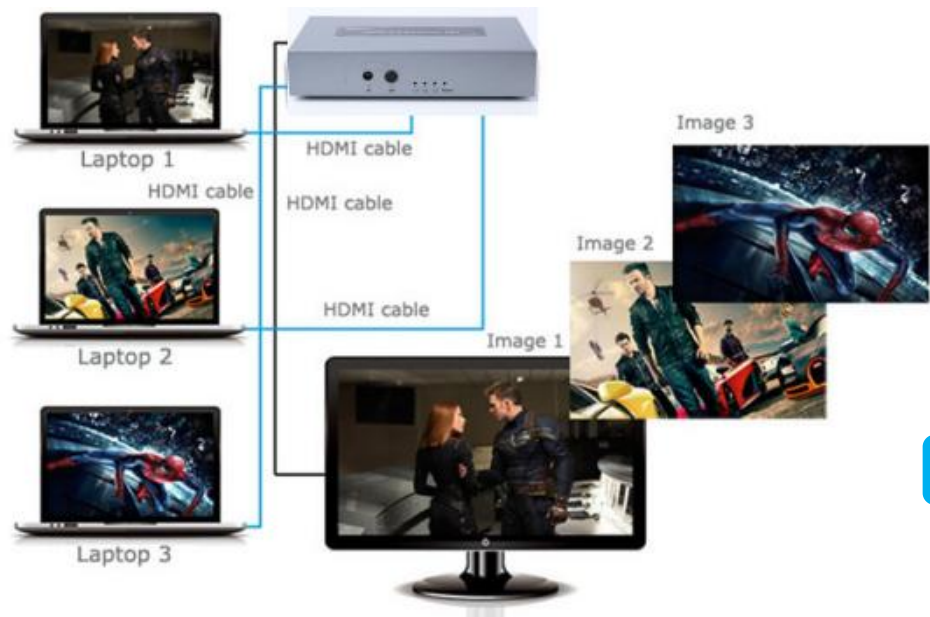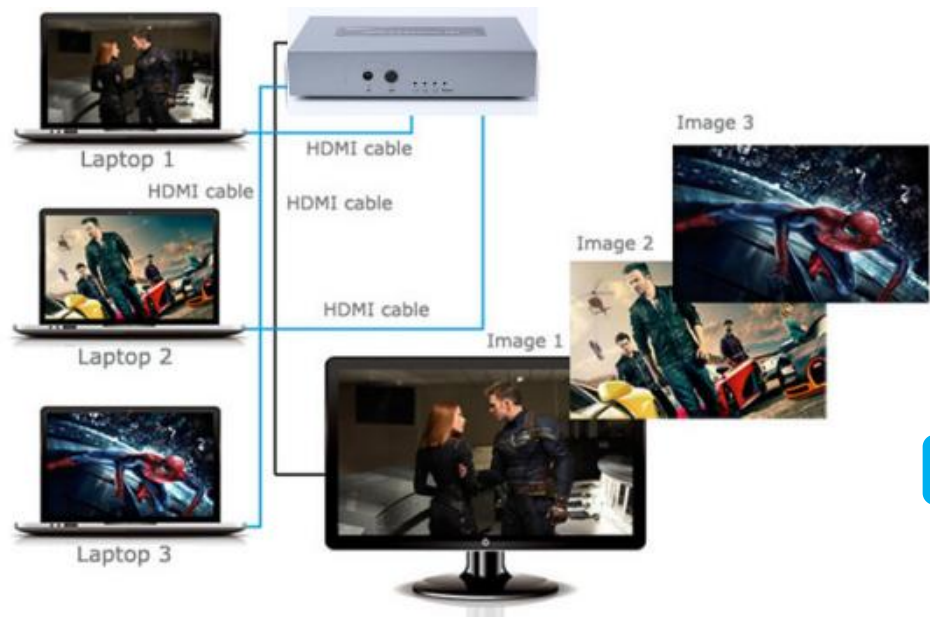
**DT-7451(MS)**

## Feature

- Suuport 5 input , 1 output switch;
- Support highest video resolution 1080P and 3D;
- With IR control ;
- Support all HDTV formats.( 480i,480p,720p,1080i and 1080p).

# HDMI Switch

## Description

**HDMI2.0 Switch 4x1**

This HDMI2.0 switcher can realize multiple HDMI signal sources to switch to the same display at will.It fully supports HDMI V2.9 and ultra-high-definition 4K@60Hz amazing pictures,letting you enjoy different wonderful things.It uses a new generation of chip sources.You can switch the signal source through the key panel and infrared remote control,and there is a corresponding indicator light.



**DT-7241(MS)**



## Feature

- Suuport 4 input , 1 output switch;
- Support 4k@50/60Hz,support HDMI 2.0 version,HDCP2.2;
- Support up to 18Gbps, TMDS clock is 600MHz at 6G rate ;
- Support IR infrared remote control ;
- Dual pictures,multiple audio streams,support DTS-HD/Dolby-ture HD/LPCM 7.1/DTS/DOLBY-AC3.

**DTECH**

**04**

**Converter**

**DTECH**

## Suitable for many devices

Applicable to devices with HDMI interface and devices with AV interface

HDMI port — Computer/Laptop — Xiaomi box — Tmall Box — PS4

AV port — TV — Display — Project
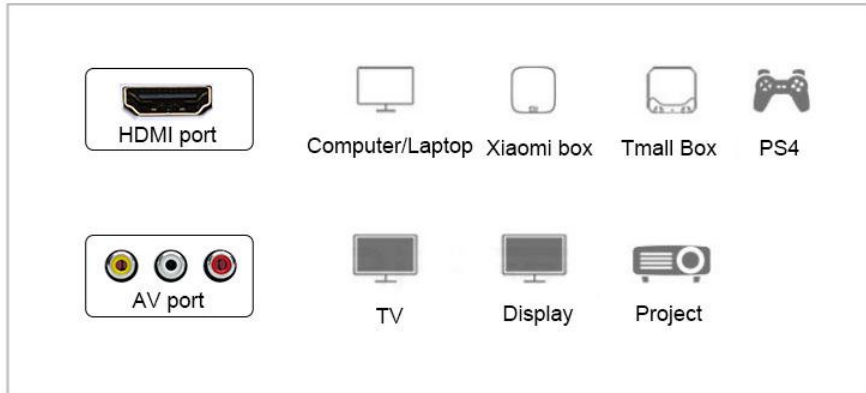
### Description

**HDMI TO AV HD Converter**

HDMI TO AV high-definition converter, can convert high-definition HDMI signal into AV(CVBS) composite video signal and FL/FR stereo audio signal,allowing customers to convert high-definition HDMI video signal into ordinary CVBS signal,support PAL/NTSC two different standards.

**DT-7019A**

### Feature

- Input HDMI signal format: 1080P (50Hz/60Hz) backward compatible;
- Output signal format : 1 group of AV output, 1 group of stereo audio output ;
- AV output impedance : 75 $\Omega$ ;
- HDMI input impedance : 100 $\Omega$ .

# Converter



ACCPETABLE FOR VARIOUS EQUIMENTS

SUITABLE FOR EQUITMENT WTH AV PORT,
CONNECTING WITH HDMI PORT EQUIPMENT



## Description

**AV TO HDMI HD Converter**

AV TO HDMI high-definition converter, can convert AV(CVBS) composite video signal and FL/FR stereo audio signal into high-definition HDMI signal , so that the common audio and video signals of ordinary DVD,camera ,ect. are converted to high-definition HDMI signal output,easy to connect LCD TV ,HD display, ect.



**DT-7005A**

## Feature

- Output HDMI signal format: 1080P (50Hz/60Hz) backward compatible;
- Input signal format : 1 group of AV output, 1 group of stereo audio output ;
- AV intput impedance : 75 $\Omega$ ;
- HDMI output impedance : 100 $\Omega$ .

# Converter



Laptop  Desktops  smart boxes  game consoles

HDMI



DC 5V  AUDIO  OUTPUT  VGA  HDMI IN

VGA

TV  monitors  projectors

## Description

**HDMI TO VGA HD Converter**

HDMI to VGA high-definition converter, can convert HDM
digital signal into VGA analog video signal and 3.5mm
interface stereo audio signal,so that high-definition HDMI
signal can be converted into analog audio and video signals
available for ordinary displays,projects,ect. VGA interface
display,projector,ect.



**DT-7022A**

## Feature

- Output VGA signal format: 1920∗1080 backward compatible;
- Input HDMI signal format : 1080P (50Hz/60Hz) backward compatible ;
- VGA output impedance : 75 $\Omega$ ;
- HDMI input impedance : 100 $\Omega$ .

Laptop  Desktops  smart boxes  game consoles

HDMI

DC 5V  AUDIO  OUTPUT  VGA  HDMI IN

VGA

TV  monitors  projectors

## Description

**VGA TO HDMI HD Converter**

VGA to HDMI high-definition converter, can convert VGA analog video signal and 3.5mm interface stereo audio sig into HDMI digital signal, multiply the analog audio and v signal of computer, hard disk video recorder, etc. to high-definition HDMI signal output, which is convenient for connecting LCD TV, high-definition Monitor etc.



**DT-7004B**

## Feature

- Input VGA signal format: 1920*1080 backward compatible;
- Output HDMI signal format : 1080P (50Hz/60Hz) backward compatible ;
- VGA output impedance : 75 $\Omega$ ;
- HDMI input impedance : 100 $\Omega$ .

# DTECH

## Description

**HDMI TO VGA cable**

HDMI Male to VGA Female Adapter Cable, provides a convenient and cost-effective solution for connecting your HDMI source device to VGA monitors or projectors.

## Feature

100% brand new HDMI to VGA with Audio Cable
Designed to transfer HDMI signal of devices (Computer, Laptop, HD-set-top-box, Harddisk player, PS3, Xbox360 and tablets) with HDMI interface to VGA signal and display it to larger screen devises(such as Monitors, LCD TV, Projectors).
It enables you to watch HDMI video on a large screen and enjoy it with your family and friends.
A perfect companion for an easy and enjoying life!
Much Lighter, portable
High quality and elegant design
No external power supply
Easy to plug and play
Compatible for PC Laptop HD-set-top-box PS3 Xbox360 Tablet

**DT-6515**

## Description

**HDMI TO VGA+AUDIO cable**

HDMI to VGA converter with audio, output VGA signal to CRT/LED lay and projectors, etc. HDMI input signal connected to PS3, XBOX360, -ray DVD, HD set-top box, etc. VGA output connected to the home CRT/ ) display, HD TV TV VGA-IN, projector VGA-IN, etc.

## Feature

100% brand new HDMI to VGA with Audio Cable
Designed to transfer HDMI signal of devices (Computer, Laptop, HD-set-top-box, Harddisk player, PS3, Xbox360 and tablets) with HDMI interface to VGA signal and display it to larger screen devises(such as Monitors, LCD TV, Projectors).
It enables you to watch HDMI video on a large screen and enjoy it with your family and friends.
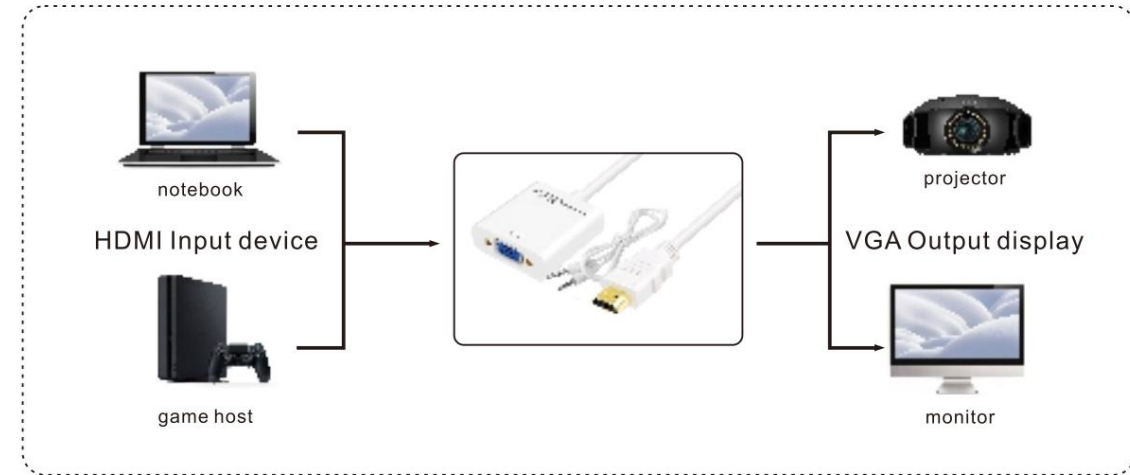A perfect companion for an easy and enjoying life!
Much Lighter, portable
High quality and elegant design
No external power supply
Easy to plug and play
Compatible for PC Laptop HD-set-top-box PS3 Xbox360 Tablet

notebook
HDMI Input device

game host

projector
VGA Output display

monitor

**DT-6404**

45

## Description:

**HDMI 19+1 Pure copper HD video cable black**
1. Item No.: DT-H000
2. Length: 0.5/0.75/1/1.5/2/3/5/8/10/15/20M
3. HDMI 2.0 standard
4. Full copper 19+1 cable core
5. 720P, 1080I ,1080P, 4K@30HZ, 4K@60HZ.
6. Different length are available.

## Feature:

• 24K golden-plated interface, with dust proof cap, plug and play, with stable signal transmission.
• 18Gbps HDMI A type cord supports resolutions up to Ultra HD ( 3840x2160 ) 4K 30Hz, 3D, 1080p, 720p
• Uses high purity oxygen-free copper core conductor, 19+1 cable core, conform to HDMI association standard.
• adopts 125% shileding aluminum foil weaving, effectively isolate electromagnetic wave interference.
• Ethernet and Audio Return Channel (ARC) function allows you to share an Internet connection among multiple devices and no need for a separate Ethernet cable.
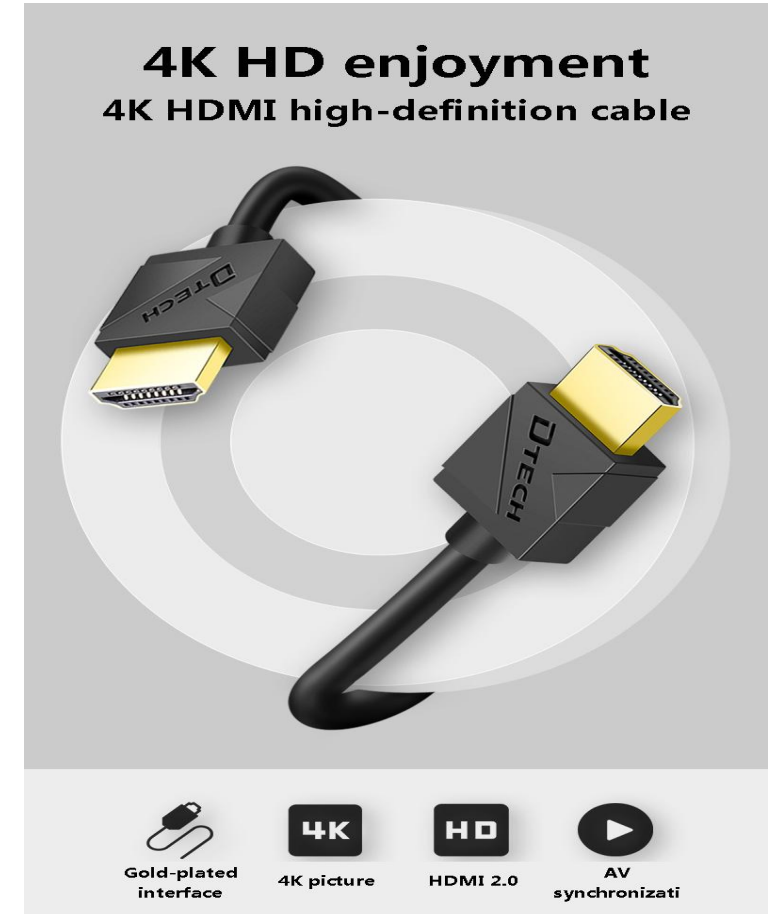
## Description:

**Silm HDMI 19+1 Cable (bright black)**
1. Item No.: DT-H202A
2. Length: 0.5/1/1.5/2/3M
3. 19+1 pure copper core
4. PVC cover
5. Gold plated
6. 4K*2K/ 1080P/10801/720P
7. Different length are available.

## Feature:

• Adopts HDMI hd version 2.0 (supports 3D).
• HDMI high-standard material signa transmission line without oxygen.
• Adopt gold-plated joint, and improve transmission speed up to 10.2q/s.
• The plug and line body are pressed together seamlessly greatly improving its service life.
• round wire，which is convenient for installation, reduction of wire body distortion, enhancement of signal transmission.

**4K HD enjoyment**
4K HDMI high-definition cable

Gold-plated interface    4K picture    HDMI 2.0    AV synchronizati

## Description:

**HDMI Male to Male 8K Cable(Injection molding)**
1. Item No.: DT-H203
2. Length: 1/1.5/2/3M
3. Tinned copper
4. Double shield + ground wire
5. 7680x4320/3840*2160/1920x1080
6. Different length are available.

## Feature:

• 24K golden-plated interface,plug and play, with stable signal transmission.
• Uses high purity oxygen-free copper core conductor, conform to HDMl association standard.
• Adopts 125% shileding aluminum foil weavinq, effectively isolate electromagnetic wave interference.
• Uses fully new environment-friendly PVC, one time injection moulding, ergonomics design connector, fashionable and durable.
• HDMI 2.1 standard, support digital signals such as 720P, 1080I ,1080P 4K@30HZ, 8k@60HZ.

8K New Arrival
HDMI 2.1

| 8K | 3D | HDR | 48Gbps |

## Description:

**HDMI Male to Male 8K Cable(Zinc alloy)**
1. Item No.: DT-H204
2. Length: 1/1.5/2/3M
3. Tinned copper
4. Double shield + ground wire
5. 7680x4320/3840*2160/1920x1080
6. Different length are available.

## Feature:

• HDMI2.1 is backward compatible with HDMI2.0 /1.4/ 1.3/ 1.1 and other versions, plug and play
• HDMI 2.1 standard, support 8K@60Hz,4K@120Hz
• Bandwidth reach up 48Gbps, supports fast frame transmission(QFT) and automatic low delay mode.
• Support 3D stereoscopic imaging technology, the color transition process is natural.
• Support HDR; VRR; QMS; ALLM.

New Arrival 8K HDMI Cable

8K    3D    HDR    48 Gbps

**DTECH**
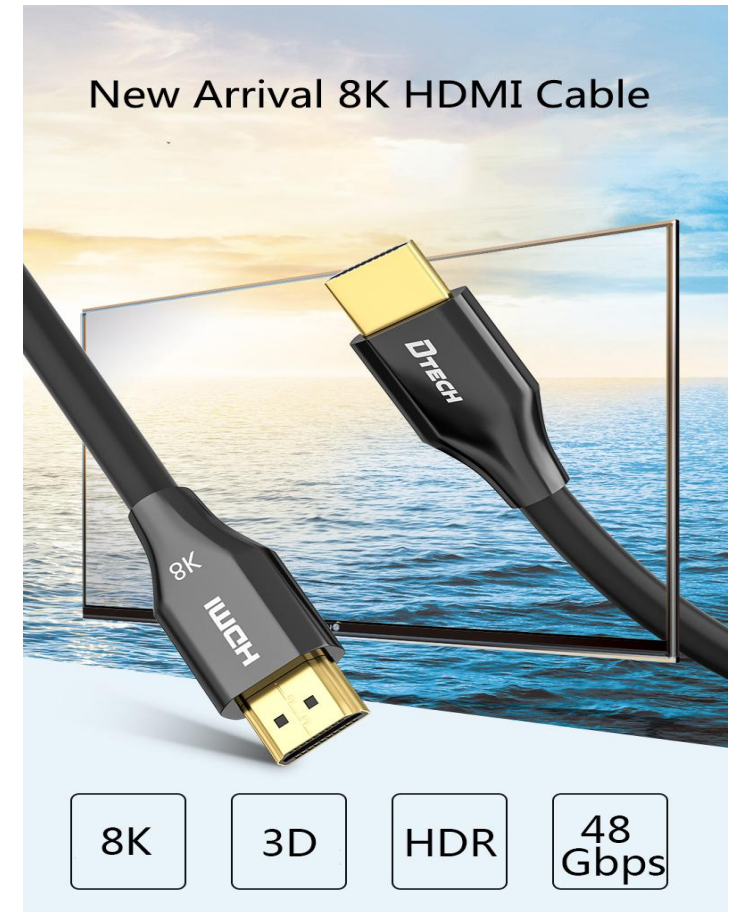
## Description:

**VGA 3+6  M/M HD CABLE**
1. Item No.: DT-V001
2. Length: 1/1.5/3/5/10/15/20/25/30M
3. HD visual effect
4. Oxygen free conductor
5. Anti-interference
6. Different length are available.

## Feature:

• Tinned Copper interface, oxygen free copper conductor and double aluminum foil shield to make sure VGA ultra high speed transmission speed;
• Supports Mini DisplayPort 1.1a receiver with 5.4 Gbps bandwidth.
• Supports up to 1080p and 1920 x1200 reduced blanking video resolution.
• Supports high quality digital audio transmissions option and automatic sink detection.
• Supports low power standby mode operation based on sink detection status.Powered by Mini DisplayPort source.
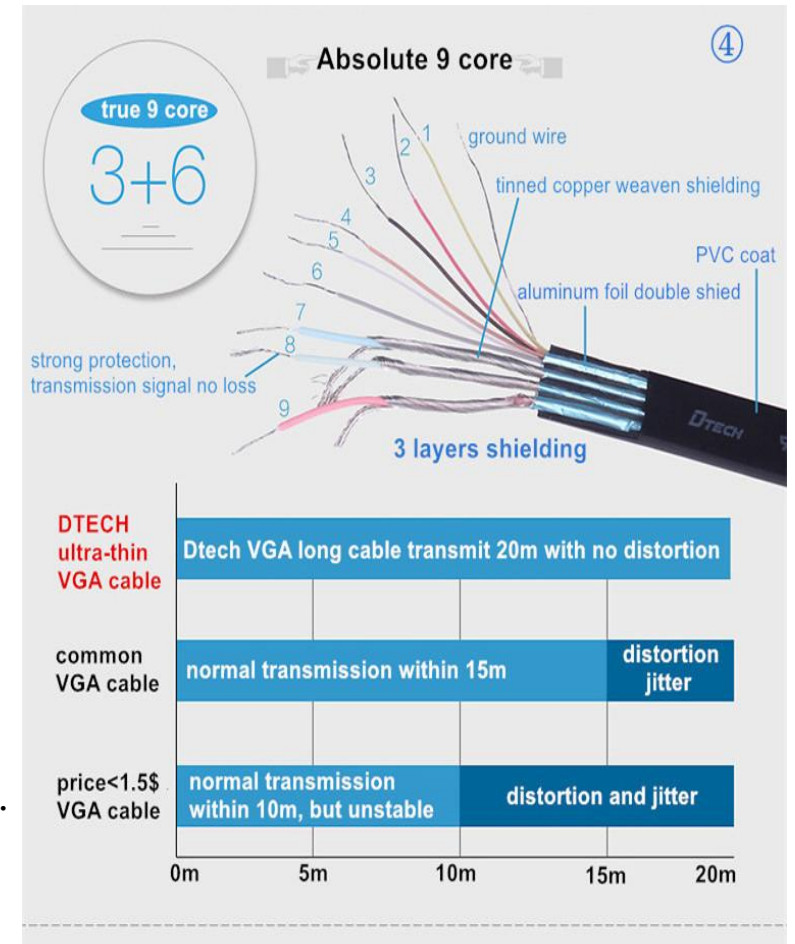• Fashion and ultra-thin design,length is only 2mm.

VGA 3+6 **HD Video Cable**

HD
HD visual effect

Oxygen free conductor

Anti-interference

**DTECH**

## Description:

**3+6 Male to Male VGA flat cable**
1. Item No.: DT-69F18
2. Length: 1.8/3/5/10/15/20M
2. Length: 1.8/3/5/10/15/20M
3. ultra thin cable
4. 24k gold plated connector
5. logo & antislip design
6. Different length are available.

## Feature:

• One end is the VGA interface to the computer, and the other end is the VGA male head.
• High-density FMPE insulation foaming material is used in the single-branch signal cortex of wire.
• Solid pin is used for the plug pin, and two inner arcs are used for the plug jack.
• Pure copper ensures conduction performance and the absence of countless data.
• Supports the data transmission rate of 480Mbps, ensuring high-speed and error-free data transmission.



Absolute 9 core ④

true 9 core
3+6

1 ground wire
tinned copper weaven shielding
PVC coat
aluminum foil double shied

strong protection, transmission signal no loss

3 layers shielding

| | | |
|---|---|---|
| DTECH ultra-thin VGA cable | Dtech VGA long cable transmit 20m with no distortion | |
| common VGA cable | normal transmission within 15m | distortion jitter |
| price<1.5$ VGA cable | normal transmission within 10m, but unstable | distortion and jitter |

0m  5m  10m  15m  20m

## Description:

**HDMI fiber cable Type D-A  444**
1. Item No.: DT-HF030
2. Length: 5/8/10--500M
3. HDMI2.0 protocol.
4. HDMI D-Type connector
5. Built-in advanced optic engine
6. Different length are available.

## Feature:

• With built-in advanced optical engine, supports ultra long distance signal transmission.
• Adopts optical fiber to transmit TMDS high frequency signals, copper wire transmit CEC, HEAC and other control signals.
• Adopts photoelectric composite cable structure, the outer diameter is only 4.8mm.
• Conform to HDMI2.0 protocol standard, compatible with HDMI1.4 protocol.

## Description:

**HDMI male to male fiber cable**
1. Item No.: DT-HF2000/HF70
2. Length: 1/1.5/2/3/5/8/10--500M
3. Fiber transmission rate 18Gbps
4. Oxygen-free copper core
5. Shielding material KEVLAR core reinforce
6. Different length are available.

## Feature:

• Fiber optic transmission, no distortion. HDMI2.0 standard. Support 4k@60HZ
• Compliant with HDCP2.2, EDID. CEC.
• Plenum rated standard(UL CAMP) 18 Gbps bandwidth, 32 uncompressed audio channels.
• Support 3D, compatible with 2.0 version and downward.
• Used in home theater, commercial theater, medical equipment, factory automation, sports stadium, etc.

# Description:

**HDMI male to male fiber cable**
1. Item No.: DT-HF70
2. Length: 1/1.5/2/3/5/8/10--500M
3. Fiber transmission rate 18Gbps
4. Oxygen-free copper core
5. Shielding material KEVLAR core reinforce
6. Different length are available.

# Feature:

• Fiber optic transmission, no distortion. HDMI2.0 standard. Support 4k@60HZ
• Compliant with HDCP2.2, EDID. CEC.
• Plenum rated standard(UL CAMP) 18 Gbps bandwidth, 32 uncompressed audio channels.
• Support 3D, compatible with 2.0 version and downward.
• Used in home theater, commercial theater, medical equipment, factory automation, sports stadium, etc.
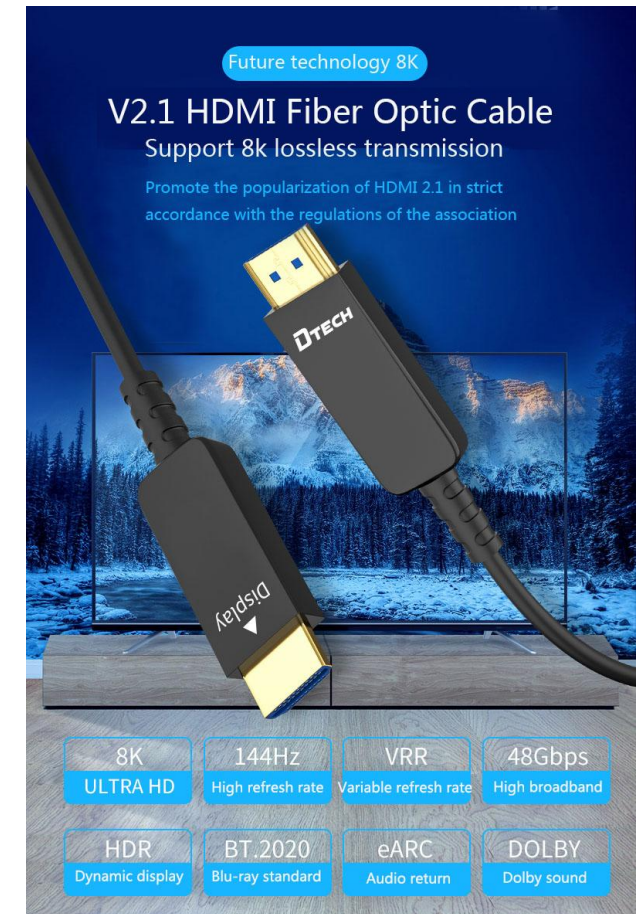
**DTECH**®

## Description:

**HDMI V2.1 Fiber Optic Cable 8K**
1. Item No.: DT-HF800
2. Length: 1/2/3/5/8/10/12/15/20/25/30--100M
3. Support 8k lossless transmission
4. Higher resolution and faster refresh rate
5. 3D stereoscopic effect, support 8K/ 60HZ, support 7680 * 4320P
6. Different length are available.
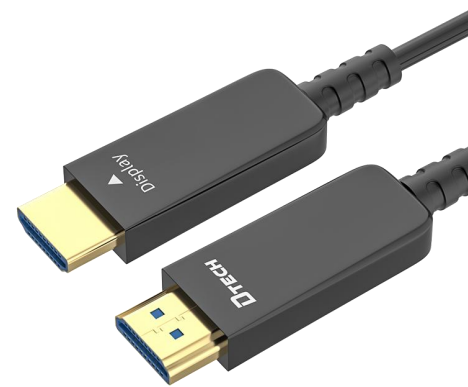
## Feature:

• Optical fiber provides the speed and bandwidth required for the highest image quality without the need for extenders, baluns or amplifiers.
• Fiber optic cable does not contain EMI, and multiple cable pull wires can be installed to provide compactness for remote component locations.
• Support 48Gbps and 8K @ 60Hz performance, in line with HDMI 2.1 standard.
• Support HDMI 2.1 CDR, static HDR, dynamic HDR 10+.
• High-speed signals are transmitted through 4 multi-mode optical fibers, which have good anti-interference performance; support hot swap.



Future technology 8K

**V2.1 HDMI Fiber Optic Cable**
Support 8k lossless transmission
Promote the popularization of HDMI 2.1 in strict accordance with the regulations of the association

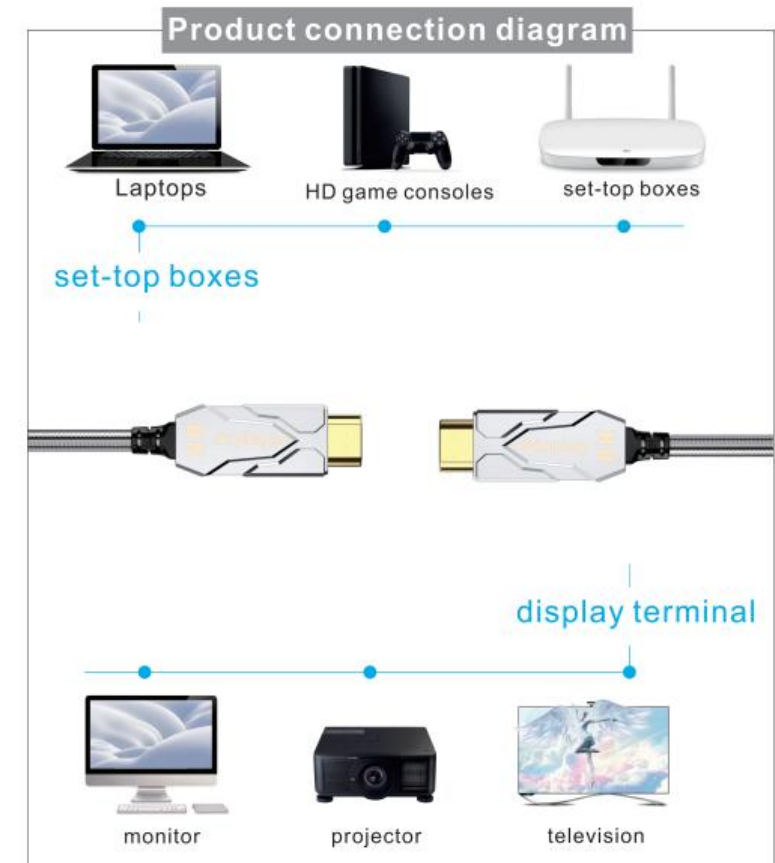| 8K | 144Hz | VRR | 48Gbps |
| ULTRA HD | High refresh rate | Variable refresh rate | High broadband |
| HDR | BT.2020 | eARC | DOLBY |
| Dynamic display | Blu-ray standard | Audio return | Dolby sound |

## Description:

**8K HDMI Armor Fiber Cable**

1. Item No.: DT-HF8000k
2. Length: 5/8/10--100M
3. HDMI2.1 Version
4. HDMI standard connector



## Feature:

- 8K armor version HDMI2.1 fiber optic cable;
- Support 8K*4K@60Hz, 4K@60Hz/120Hz/144Hz and other resolutions,
- support dynamic HDR, 3D stereoscopic imaging technology;
- Using photoelectric conversion chip, the signal transmission bandwidth is 48Gbps;
- Compatible with Dolby Panorama, Dolby Vision, HDCP2.2 and 2.3, DTS:X, Dynamic HDR, eARC, ALLM, QFT, QMS, VRR.;
- Use metal armor photoelectric composite cable with four-light and seven-copper structure, anti-interference and tensile strength;
- The appearance of the product is made of zinc alloy, which is resistant to compression and wear, and the port is gold-plated to ensure stable signal transmission;



Product connection diagram

Laptops    HD game consoles    set-top boxes

set-top boxes

display terminal

monitor    projector    television

DTECH

07

DVI DP
FIBER
CABLE

## Description:

**DVI Fiber 4K HD Video Cable**
1. Item No.: DT-VF200
2. Length: 1/2/3/5/8/10/15/20/25/30--100M
3. Resolution can be up to 3840*2160@30Hz
4. Photoelectric conversion chip
5. Standard DVI-D 24 + 1 Interface
6. Different length are available.

## Feature:

• DVI-D24 + 1 single channel, can achieve 10.2Gbps bandwidth light speed transmission, stable, reliable and guaranteed.
• From source to display connection, up to 100 meters, the signal is transmitted losslessly.
• Electrical signals require a metal shield to isolate electromagnetic interference, and fiber-optic signal transmission media, without fear of, electromagnetic interference.
• The optical fiber line achieves full-channel lossless video transmission, which can truly achieve 4K high-definition picture quality and a better look and feel.

**Cable Structure**

Fiber optic signal transmission,nearly no attenuation DT,no fear of electromagnetic interference and bending

- 4-core fiber optic cable
- Pure copper wire
- Aluminum foil
- Braid shielding
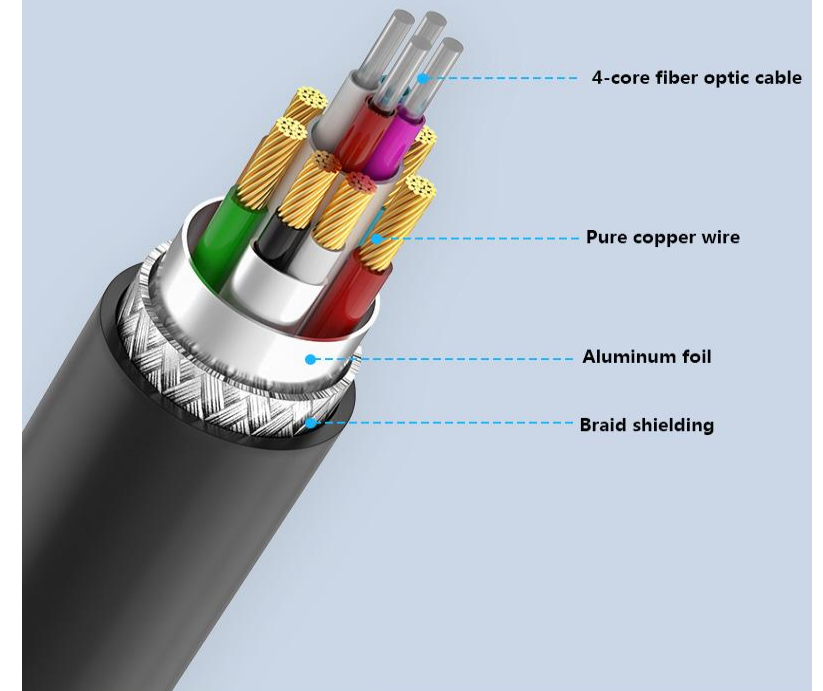
## Description:

**DP V1.4 Fiber cable**
1. Item No.: DT-DF100
2. Length: 1/2/3/5/8/10/15/20/25/30--100M
3. Resolution can be up to 7680*4320@60Hz
4. Photoelectric conversion chip
5. Built-in automatic balancing system
6. Different length are available.

## Feature:

• Industrial Grade ProductsThe connectors at both ends are equipped with photoelectric conversion chips, anti-interference, stable packaging signal
• Zinc alloy shell, gold-plated interface, wear-resistant, oxidation-resistant, plug-resistant, durable.
• 8K Vision, support 7680*4320 resolution. 32.4Gbps Bandwidth.
• Can transmit audio and video at the same time, can also transmit audio or video separately to meet the needs of more scenes.
• The source end is connected to the host (transmitter), and the display end is connected to the display (receiver).

DP 1.4 fiber cable
Light speed transmission

8K HD Quality | 120Hz Refresh Rate | 32.4 Gbps Bandwidth
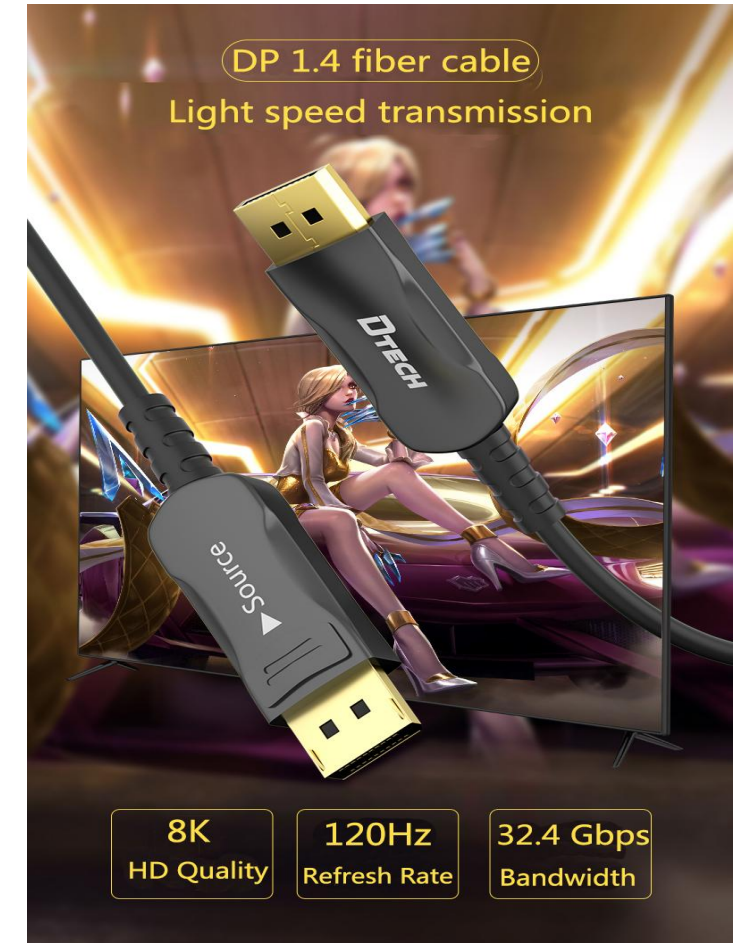
# USB Cable

## Description

**1.8M 3M 5M USB2.0  AM-AF cable**

1.High speed USB2.0, charge and data is available.
2.Lightweight,compact Design, portable.
3.Compatible with devices which has the micro usb connector.
4.Sync your device with your PC to transfer music, videos and files.
5.Lay flat design helps avoid tangled cords and helps to save space

## Feature

• Backwards compatible with USB2.0

• Increase two pair SDP, full-duplex data transfer

•  Foiled and braided shield complies with fully rated cable specifications

•  Impedance matches twisted pair construction helps to minimize cross talk, super high-speed, error-free transmission

• For connecting computer or notebook to printer, gold-plated copper contacts minimize data loss

•  Voltage rating: 30V AC (RMS)

**DT-CU0033**
**DT-CU0065**
**DT-CU0107**

**DTECH**®

## Description

**1.8M 3M 5M USB2.0  AM-BM cable**

1.High speed USB2.0, charge and data is available.
2.Lightweight,compact Design, portable.
3.Compatible with devices which has the micro USB connector.
4.Sync your device with your PC to transfer music, videos and files.
5.Lay flat design helps avoid tangled cords and helps to save space.

## Feature

• Backwards compatible with USB2.0

• Increase two pair SDP, full-duplex data transfer

• Foiled and braided shield complies with fully rated cable specifications

• Impedance matches twisted pair construction helps to minimize cross talk, super high-speed, error-free transmission

• For connecting computer or notebook to printer, gold-plated copper contacts minimize data loss

• Voltage rating: 30V AC (RMS)

• Withstanding voltage: 100VΩ AC (RMS)

**DT-CU0093**
**DT-CU0094**
**DT-CU0097**

## Description

**USB extender cable 5M 10M 15M 20M 25M 30M**

1. The transfer rate of 480 m/SEC.
2. USB standard, backward compatibility.
3. Support the high speed, full speed and low speed device, plug and play, no software driver.
4. Supports Windows 7/8, MAC system, etc.
5. Support all USB2.0 standard equipment: camera, mouse, keyboard, card reader, U disk, USB barcode scanners, and other digital devices.

## Feature

• Connect any USB 2.0/1.1 device with no performance compromises.
• USB2.0 Certified for High Speed Data Transfer rate of up to 480 Mbps.
• Provides up to 250mA of power to the connected device.
• Built-in signal amplification chipset to maintain Hi-Speed USB signal quality, electrical / timing specifications and signal / data integrity over long distance.
• Premium double shielding minimizes signal interference.
• Shares available USB power between cable itself and attached device.
• Connect remote USB devices such as printers, speakers, scanners, displays, keyboards, USB displays, game console controllers to your computer.

**DT-5037(2ND)**
**DT-5038(2ND)**
**DT-5039(2ND)**

**DTECH**

## Description

**USB 3.0 AM to AM data cable 0.25/0.5/1/1.5/2M.**

It supports hard disk/heat sink/set-top box and other device. Plug and play, no need any driver installation. It could connect mobile hard disk, high-speed transmission. Bold wire core, gold-plated interface, fast and stable transmission, all those are this product feature.

## Feature

• Support hard disk/heat sink/set-top box
• Plug and play
• Connect mobile hard disk, high-speed transmission
• Bold wire core, gold-plated interface, fast and stable transmission
• Multi-layer shielding
• Non-slip on both sides
• The USB3.0 interface transfer rate can reach 5Gbps per second, and the file transfer is fast and stable
• The use of multi-layer braided PVC outer material to improve the flexibility of the cable, thicken the pure copper core, resist electromagnetic interference

**DT-CU0301**

## Description

**USB3.0 AM-AF cable black 0.5/1/1.5/2M/3M**.

It supports hard disk/heat sink/set-top box and other device. Plug and play, no need any driver installation. It could connect mobile hard disk, high-speed transmission. Bold wire core, gold-plated interface, fast and stable transmission, all those are this product feature.

## Feature

• Support hard disk/heat sink/set-top box
• Plug and play
• Connect mobile hard disk, high-speed transmission
• Bold wire core, gold-plated interface, fast and stable transmission
• Multi-layer shielding
• Non-slip on both sides
• The USB3.0 interface transfer rate can reach 5Gbps per second, and the file transfer is fast and stable
• The use of multi-layer braided PVC outer material to improve the flexibility of the cable, thicken the pure copper core, resist electromagnetic interference

**DT-CU0302**

## Description

**USB3.0 AM-MICRO USB cable black 0.25/0.5/1/1.5/2M.**

It supports Samsung Note3/S5 charging and data transmission, support high-power mobile hard disk. And USB 3.0 could transfer rate 5Gbps. Multi-layer shielding to prevent signal interference. Gold-plated interface is resistant to wear

## Feature

- Support hard disk/heat sink/set-top box
- Plug and play
- Connect mobile hard disk, high-speed transmission
- Bold wire core, gold-plated interface, fast and stable transmission
- Multi-layer shielding
- Non-slip on both sides
- The USB3.0 interface transfer rate can reach 5Gbps per second, and the file transfer is fast and stable
- The use of multi-layer braided PVC outer material to improve the flexibility of the cable, thicken the pure copper core, resist electromagnetic interference
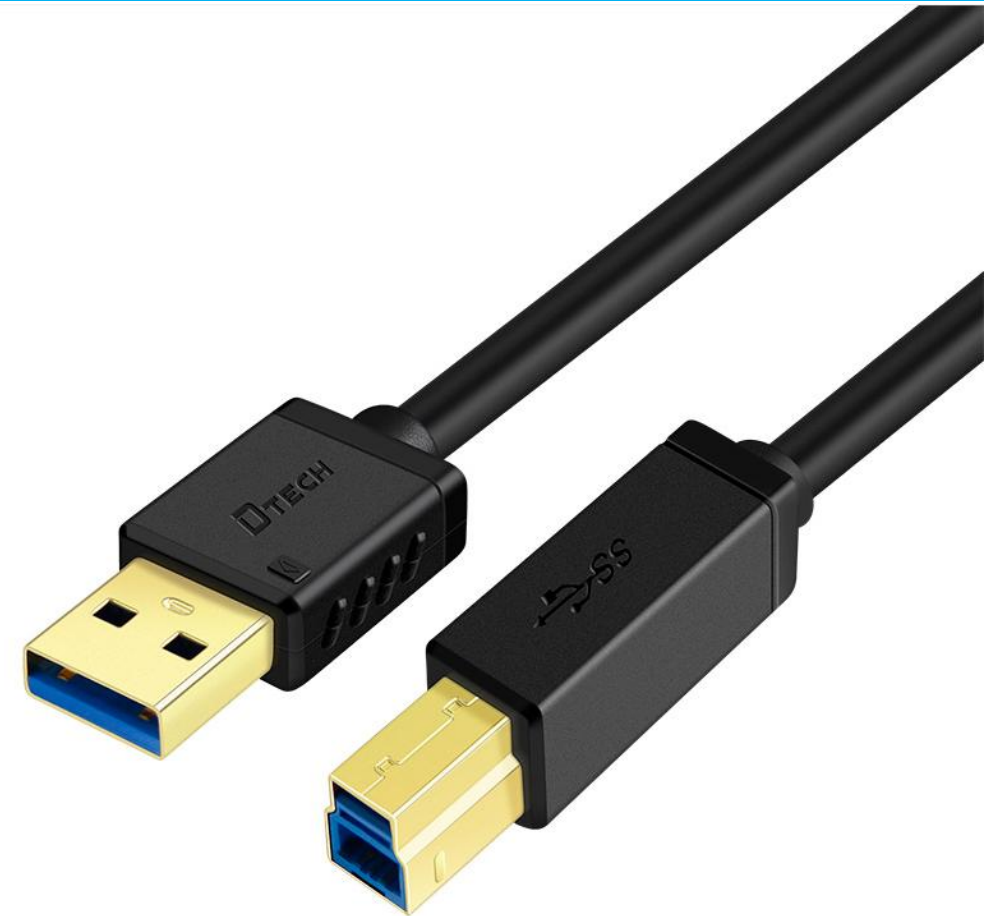
**DT-CU0303**

## Description

**USB3.0 AM-BM USB cable black 1/1.5/2M/3M.**

Pure copper core, fast and stable signal transmission. It supports Blu-ray CD/HDD & etc. High-speed printing as 5Gbps. Multi-layer shielding to prevent signal interference. Gold-plated interface is resistant to wear. It supports multiple operating systems, Windows 7/8, Mac Book air/pro, etc.

## Feature

•22AWG+28AWG multi-strand oxygen-free copper core, large transmission channel, multi-layer shielding to resist interference, file printing and transmission more complete and smooth

•Compatible with multiple devices, such as computers, external hard drives, Blu-ray drives, video monitors, digital cameras and other devices for data transmission

•Gold-plated interface, multi-layer shielding, thick copper core, non-slip on both sides

•The use of multi-layer braided PVC outer material to improve the flexibility of the cable, thicken the pure copper core, resist electromagnetic interference

•Plug and play, no need to drive, simple operation

**DT-CU0304**

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# DP
# Cable

# DTECH®

## Description

**DP to HDMI cable 1/1.8/3M**

Enjoy high-definition picture quality and refuse to ghost splash screen. It supports pixel 1920*1080 backward compatible. Audio and video synchronization, gold-plated interface is good for wear resistance. Multi-layer shielding to prevent signal interference.

## Feature

- 1080P high-definition picture quality display
- Synchronous audio and video transmission, bandwidth: 5Gbps
- Support hot swap, plug and play, no driver required
- Gold-plated interface, anti-oxidation, more stable transmission
- Press design, stable connection
- Built-in chip, stable transmission
- Support multiple operating systems: Windows 8/10 or higher, Mac OSX
- 8/10.9 or higher

**DT-CU0305**

# DTECH®

## Description

**DP to DVI cable 1/1.8/3M.**

Enjoy high-definition picture quality, reject ghosting, splash screen. And the resolution support 1920*1080, backward compatible. Video transmission, bandwidth 5Gbps. Gold-plated interface is good for wear resistance. Multi-layer shielding to prevent signal interference.

## Feature

- 1080P high-definition picture quality display
- Support dual-screen mirroring mode, dual-screen expansion mode, bandwidth: 5Gbps
- Support hot swap, plug and play, no driver required
- Gold-plated interface, anti-oxidation, more stable transmission
- Press design, stable connection
- Built-in chip, stable transmission
- Support multiple operating systems: Windows 8/10 or higher, Mac OSX
- 8/10.9 or higher

**DT-CU0306**

# DTECH®

## Description

**DP to VGA cable 1/1.8/3M**

Enjoy high-definition picture quality, reject ghosting, splash screen. And the resolution support 1920*1080, backward compatible. Video transmission, bandwidth 5Gbps. Gold-plated interface is good for wear resistance. Multi-layer shielding to prevent signal interference.

## Feature

- 1080P high-definition picture quality display
- Support dual-screen mirroring mode, dual-screen expansion mode, bandwidth: 5Gbps
- Support hot swap, plug and play, no driver required
- Gold-plated interface, anti-oxidation, more stable transmission
- Press design, stable connection
- Built-in chip, stable transmission
- Support multiple operating systems: Windows 8/10 or higher, Mac OSX
- 8/10.9 or higher

**DT-CU0307**

# DTECH

## Description

**DP to DP cable 1/1.8/3M**

Enjoy high-definition picture quality, reject ghosting, splash screen. Resolution support 4K*2K, backward compatible. Audio and video synchronization, bandwidth 5Gbps. Gold-plated interface is good for wear resistance. Multi-layer shielding to prevent signal interference.

## Feature

- 4K*2K high-definition picture quality display
- Support dual-screen mirroring mode, dual-screen expansion mode, bandwidth: 5Gbps
- Support hot swap, plug and play, no driver required
- Gold-plated interface, anti-oxidation, more stable transmission
- Press design, stable connection
- Built-in chip, stable transmission
- Support multiple operating systems: Windows 8/10 or higher, Mac OSX
- 8/10.9 or higher
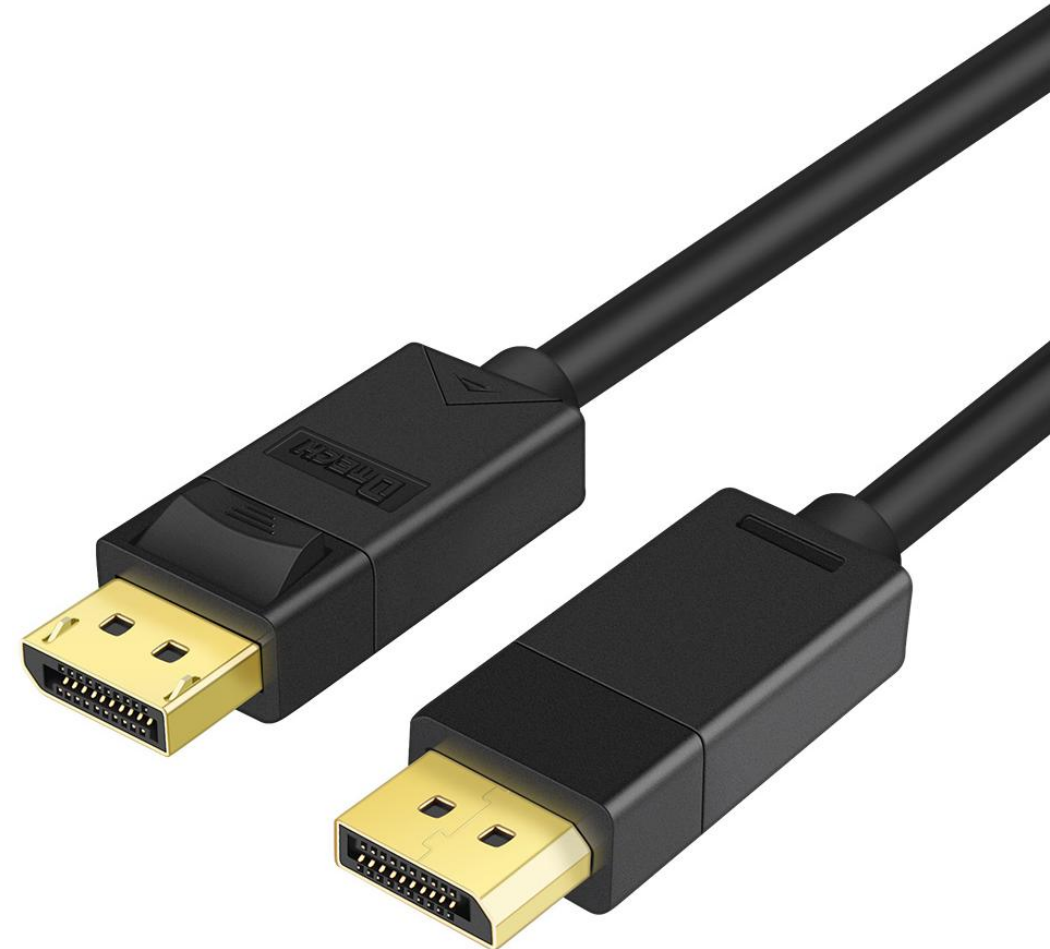
**DT-CU0308**

# Description:

**DP male TO DP male cable**
1. Item No.: DT-CU0308
2. Length: 1/1.8/3M
3. Gold-plated interface
4. High Performance Zinc Alloy Housing
5. Resolution up to 4K@144Hz
6. Different length are available.

# Feature:

• Enjoy high-definition picture quality, refuse to double, flash screen.
• 4K HD picture quality lifelike. Gold plated interface, oxidation resistance, more stable transmission. Built-in chip, stable audio transmission, HD video conversion.
• Supports multiple operating systems: Windows8/10 and above Mac OSX 10.6 10.7 10.8 10.9 and above.
• Pressing design, solid connection, the joint end adopts pressing design, prevent loosening in the process of use.
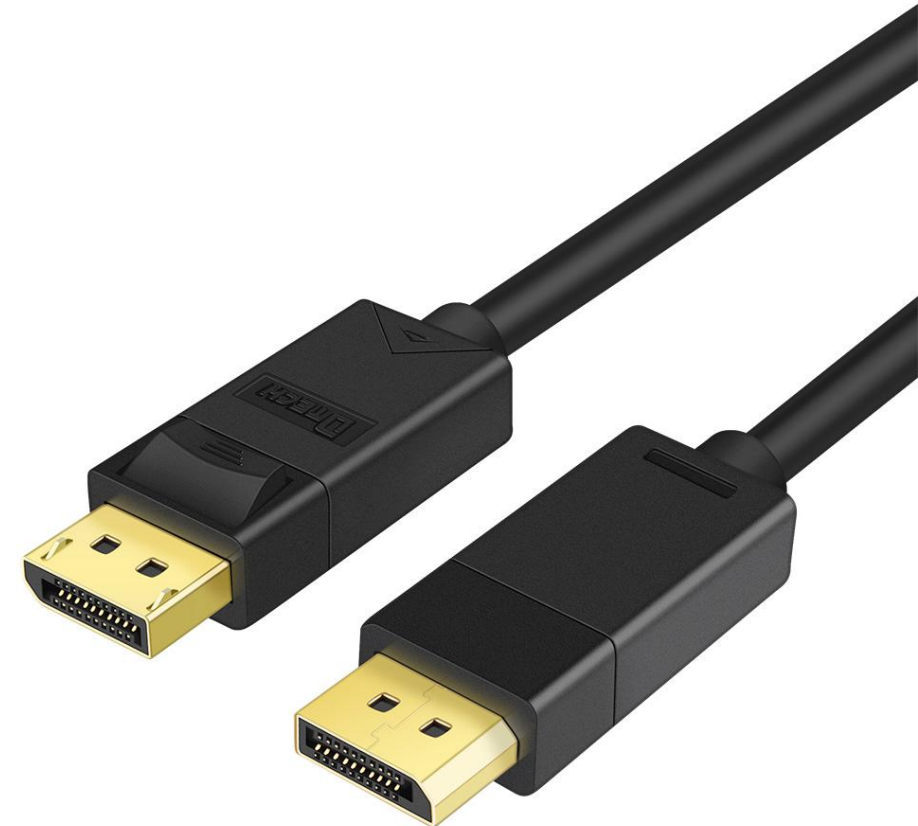
**10**

# USB
# Converter
# Cable

**DTECH**®

## Description

**USB to RS232 and DB25 Convertor**

Interface uses gold plated, anti-oxidation, corrosion resistance, durable.
Can be accessed by a variety of devices, such as: all kinds of printers,
serial ports, parallel port device.
Crystal clear shell with full-time injection molding, solid appearance.
2.0 standard, full-speed, high speed, backward compatible.

## Feature

•Length: 180cm
•Function: RS232 DB9 port+DB25 port, applied to PLC, Programming machine,
Punch machine and other devices with serial port.
•Chipset: Taiwan original chip
•Working voltage：5V
•Working current：200mA
•Working temperature：-20C to 75C
•PCB board：Epoxy glass fiber double panel
•USB interface material：gold-plated
•Support system：Windows98/98SE/ME/XP/VISTA/WIN7 or higher

**DT-5001A**

**DTECH**®

## Description

**USB to DB9 serial Convertor Cable 1.8M**

Interface uses gold plated, anti-oxidation, corrosion resistance, durable.
Can be accessed by a variety of devices, such as: all kinds of printers,
serial ports, parallel port device.
Crystal clear shell with full-time injection molding, solid appearance.
, full-speed, high speed, backward compatible.

## Feature

•The full speed USB device interface, compatible with USB V2.0, V1.1
•Using imported original chip PL2303RA,Support standard serial port protocol.
•fully compatible with serial port application under Windows operating system,
Don't need to modify
•Hardware full duplex serial interface, built-in transceiver buffer, support
communication baud rate of 50 BPS ~ 2 MBPS.
•support common MODEM signal RTS, DTR, DCD, RI, DSR, CTS.
•Resistance to electromagnetic interference design, since USB bus power supply,
Plug and play. support the baud rate 2400 BPS to 115200 BPS.
•Support Windows, Mac and Linux, operating system.

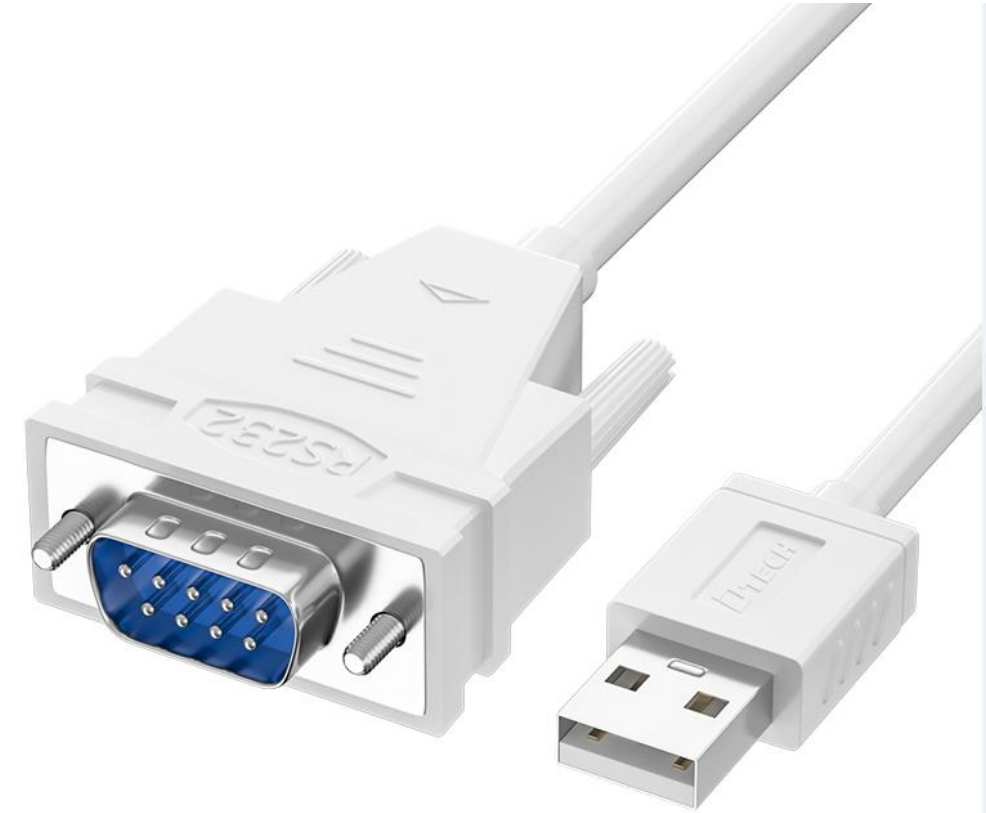**DT-5002A（GT）**

**DTECH**®

## Description

**USB 2.0 to RS232 serial cable (industrial-grade enhanced) 1.5M**

Nickel plating process, durable corrosion resistance, acid and alkali resistance
High and low temperature resistance, longer service

## Feature

•Dual-chip PL2303GC and ZIT213 support large data receiving and sending buffer function

•Support handshake protocol control, device communication is more stable, and compatibility is stronger

•Baud rate 300bps-1000Kbps, ESD 15KV protection

•The wire material adopts industrial-grade structure, 60 tin-plated copper braided mesh + aluminum foil double shielding, strong anti-interference

•Compatible with multiple systems: Windows XP, Win7/8/10 (wind8/10 free drive),Use both Windows system, Android, MacOS, Linux, etc., support hot swap

•High performance, low power consumption, fast transmission

**DT-5002A（2nd）screw nut**

**DTECH**

## Description

**USB 2.0 to RS232 serial cable (industrial-grade enhanced) 1.5M**

Nickel plating process, durable corrosion resistance, acid and alkali resistance
High and low temperature resistance, longer service

## Feature

- Dual-chip PL2303GC and ZIT213 support large data receiving and sending buffer function
- Support handshake protocol control, device communication is more stable, and compatibility is stronger
- Baud rate 300bps-1000Kbps, ESD 15KV protection
- The wire material adopts industrial-grade structure, 60 tin-plated copper braided mesh + aluminum foil double shielding, strong anti-interference
- Compatible with multiple systems: Windows XP, Win7/8/10 (wind8/10 free drive),Use both Windows system, Android, MacOS, Linux, etc., support hot swap
- High performance, low power consumption, fast transmission

**DT-5002A（2nd） screw**

**DTECH**

## Description

**USB to female DB9 serial port 1.8M**

This cable lets you connect up to 4 RS232 serial devices to your computer through a single USB port with this adapter hub.
It features a bus-powered design to eliminate the need for an external power adapter

## Feature

- IC:  FT232RL PC Interface: USB 2.0
- Device Interface: RS-232
- Cable Material: Copper wire
- Transfer Rate: Standard RS-232 transfer rate
- Device Support: RS-232 Interface
- Package List: Cable, CD Driver is optional
- System Requirements:  Windows7,Windows8/Vista/XP/2000/ME/98SE Linux Mac OS 8.6 or higher
- Application Area: USB Smart Card Readers, ISDN terminal adapter, Bar code scanner, USB Hardware Modem, PDA-USB data transfer, etc
- Power Supply:  Except power supply

**DT-5002B**

**DTECH**

## Description

**USB to RS232 cable with DB9 to DB25 adapter**

This product is USB to serial port, suitable for standard USB type interface, conforms to USB2.0 standard, backward compatible, suitable for DB9-pin/25-pin RS232 standard interface

## Feature

•Gold-plated interface, anti-oxidation
•Two-way transmission, two-way shielding
•Tinned copper wire, stable transmission
•Wide range of products using
•Built-in PL2303 dual chipset, USB signal enhancement, stable performance, transmission support commonly used MODEM contact signal
•Support multiple operating systems, install drivers, all applicable

**DT-5003A**

## Description

**USB 2.0 to RS232 serial port cable 1.2/1.5/2/3M**

This conversion cable can convert a USB2.0 port to RS232 serial port, baud rate can reach up to 961,200. This cable contains four tensile wire, aluminum foil and 80 tinned copper braid double shielding, strong anti-interference and more stable signal.

## Feature

•UK imported chips FT232RL, convert one USB2.0 port into RS232 serial port.
•The full speed USB device interface, compatible with USB V2.0, V1.1
•Fully compatible with serial port application program under Windows operating system, don't need to modify.
•Hardware full-duplex serial port, built-in transceiver buffer, supports communication speed 50bps ~ 2Mbps.
•Support handshaking protocol control, MODEM connection signal: RTS, DTR, DCD, RI, DSR, CTS.
•Anti-electromagnetic interference design, USB bus power supply, Plug and play. Support baud rate 2400BPS to 961200 BPS.
•Support Windows, Mac and Linux system.

**DT-5011 1.2/1.5/2
DT-5031 3M**

## Description

**USB 60Meter Extender**

Our USB extension adapter allows you to connect USB device to computer at a distance of up to 60meters with the help of a Cat5/Cat5e/Cat6 patch cable (not included). No software is required for installation. This USB extender is plug & play which makes it a convenient easy-to-use choice. It works with any computer that has a USB port.

## Feature

•Compliant with USB 1.1 specification;
•Extends the distance of a USB device from a USB-enabled computer up to 60meters;
•Self-powered for low power needed device such as USB cameras, printers, webcams, keyboard/mouse etc.;
•Additional power DC-Jack is designed for devices which need much power such as USB HDD and High power WIFI networking device etc.;
•Uses standard Cat5/Cat5E/Cat6 patch cord (not included);
•LED indicator designed for easy status monitoring;
•Win98/98SE/2000/ME/XP/Vista Mac OS 9.0 or Later

**DT-5015**

**DTECH**®

## Description

**USB2.0 to RS422/485 Cable 0.5/1.2/2M**

USB to RS485/422 serial line industrial grade. Widely used, universal for RS485 and RS422 equipment. Stable signal transmission at 1200 meters. Good system compatibility. Good chip, British FT232+SP485 dual chip. Signal indicator, transmission is clear at a glance

## Feature

•Widely used, common to RS485 and RS422 equipment, two-way mutual data transmission

•Stable signal transmission of 1200 meters, stable and durable, low power consumption, high performance

•Good system compatibility, support Win7/8/10/Linux/Mac OS, etc.

•Anti-interference, multi-layer shielding

•Good chip, British FT232+SP485 dual chip, stable high speed RS485/422 protocol mode automatic conversion, I/O circuit automatically controls the direction of data flow

•Can connect to 32 RS485/422 devices, the baud rate range is 300-460800 bps Zero-delay transceiver conversion to ensure faster signal operation

**DT-5119  0.5M**
**DT-5019 1.2M**
**DT-5219  2M**

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## Description

**USB2.0 to RS422/485 Cable 0.5/1.5M**

USB to RS485/422 serial line industrial grade. Widely used, universal for RS485 and RS422 equipment. Stable signal transmission at 1200 meters. Good system compatibility. Anti-interference, multi-layer shielding. Good chip American import CP2102+SP485 dual chip. Signal indicator, transmission is clear at a glance

## Feature

- Widely used, common to RS485 and RS422 equipment, two-way mutual data transmission
- Stable signal transmission of 1200 meters, stable and durable, low power consumption, high performance
- Good system compatibility, support Win7/8/10/Linux/Mac OS, etc.
- Anti-interference, multi-layer shielding
- Good chip, American import CP2102+SP485 dual chip, stable high speed RS485/422 protocol mode automatic conversion, I/O circuit automatically controls the direction of data flow
- Can connect to 256 RS485/422 devices, the baud rate range is 300-460800bps Zero-delay transceiver conversion to ensure faster signal operation

**DT-5019(2ⁿᵈ)**

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# USB Converter Cable

## Description

**USB to RS232/485/422 DC5V four-in-one serial cable 0.5M**

The transmission distance supports 1200, the imported chip has high compatibility, anti-interference, multi-layer anti-shielding, and the signal indicator is clear at a glance

## Feature

•The CP2102+SP485 dual chip imported from the United States, stable long-distance transmission improves production efficiency
•Support RS485/422/232 protocol, DC5V
•The signal light shows the working status, which is clear at a glance
•Compatible with major mainstream systems, Win7/8/10/Linux/Mac, etc.
•RS485/422 transmission is 1200M stable, industrial structure wire, aluminum foil shielding with tensile wire
•256 devices can be connected, 600W lightning surge per interface line
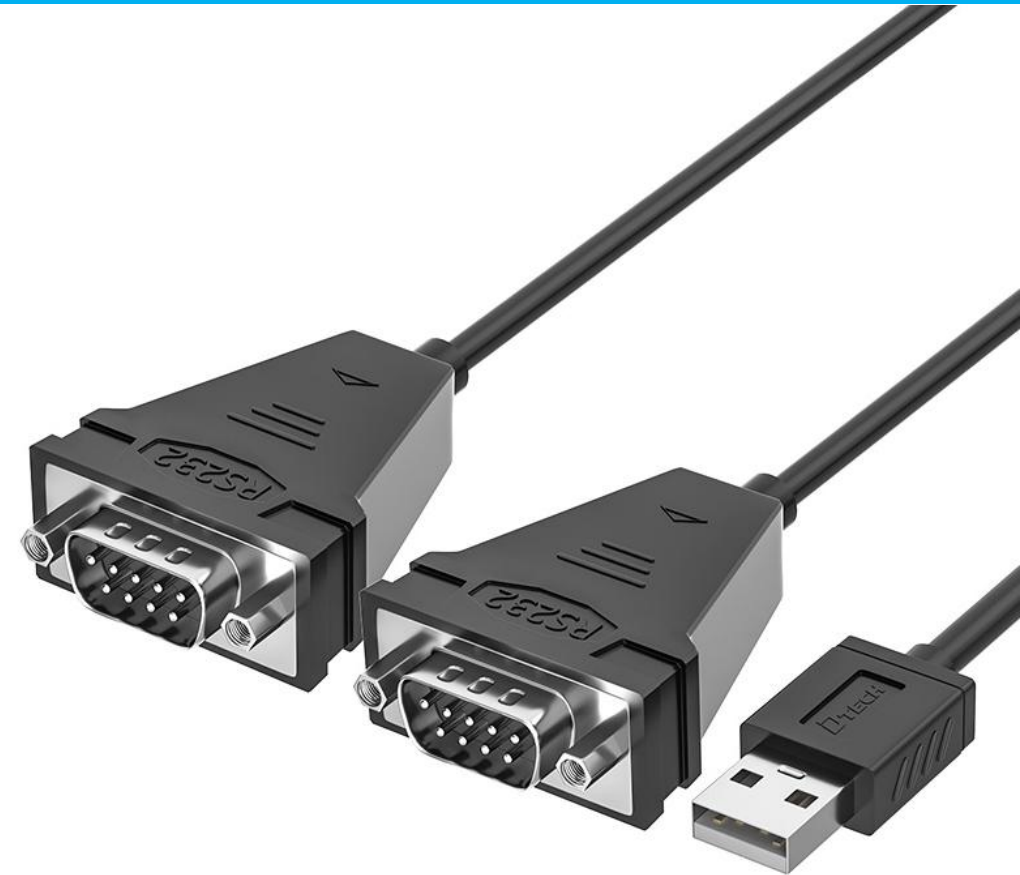
**DT-5019C**

**DTECH**®

## Description

**USB2.0 to four RS232 serial ports**

The USB interface fully complies with the full-speed USB 2.0 specification and supports full-speed data transfer rate. The serial port complies with the RS232 standard interface. The wire is provided with aluminum foil and 64B tinned. The copper braid is double shielded, which has strong anti-interference and more stable signal.

## Feature

- Each port supports baud rate: 300~1000000bps
- Each port supports super-large data receiving and sending buffer function: 256 byte sending and 768 byte receiving.
- Support data bits: 7, 8, 9, stop bits: 1, 1.5, 2,Check digit: Even, None, Odd, Mark, Space.
- Automatic hardware (RTS/CTS or DTR/DSR) flow control.
- Anti-electromagnetic interference design, USB bus self-powered, plug and play.
- Circuit integrated ESD protection: ±15KV IEC1000-4-2 air gap discharge ±8KV IEC1000-4-2 contact discharge
- Support Windows XP, Win7, Win8, Win10, Mac system

**DT-5020A(2nd)**

## Description

**USB2.0 to two RS232 serial ports**

The USB interface fully complies with the full-speed USB 2.0 specification and supports full-speed data transfer rate. The serial port complies with the RS232 standard interface. The wire is provided with aluminum foil and 64B tinned. The copper braid is double shielded, which has strong anti-interference and more stable signal.

## Feature

- Each port supports baud rate: 300~1000000bps
- Each port supports super-large data receiving and sending buffer function: 256 byte sending and 768 byte receiving.
- Support data bits: 7, 8, 9, stop bits: 1, 1.5, 2,Check digit: Even, None, Odd, Mark, Space.
- Automatic hardware (RTS/CTS or DTR/DSR) flow control.
- Anti-electromagnetic interference design, USB bus self-powered, plug and play.
- Circuit integrated ESD protection: ±15KV IEC1000-4-2 air gap discharge ±8KV IEC1000-4-2 contact discharge
- Support Windows XP, Win7, Win8, Win10, Mac system

**DT-5024A(2$^{nd}$)**

**DTECH**®

## Description

**USB 2.0 to SATA CABLE**

USB hard drive easy drive cable, supports USB2.0/3.0 SATA adapter cable, tells the read hard drive, supports 4TB large capacity hard drive to connect to the computer/the hard drive can be used as a U disk. Convenient and easy to use, high-quality conversion, plug and play. High-speed transmission, 2.0 speed 20-40MB/S, 3.0 speed 60MB/S-5GB/S.

## Feature

- Convert USB to SATA, support 2.5/3.5 inch hard disk, CD-RW, DVD-DW, CD-ROM, DVD-ROM interface and other devices, plug and play, no driver required
- Support TYPE C mobile phone and micro USB mobile phone connection
- High-speed data transmission
- Strong compatibility, support multiple devices
- Support multiple mainstream systems
- Wide range of applications

**DT-5025**

## Description

### Type C TO SATA

The wire core is made of tinned copper, the shell is made of ABS material, and the wire length is 0.3M. Easily read 16TB hard disks, reserve DC12V internal positive and external negative power supply ports, support large-capacity hard disks, read at will

Model:DT-5037A

## Feature

- Large files can be transferred in seconds, Type C to STA3.0 dual high speed, support UASP acceleration protocol
- Easily read 16TB hard disks, reserve DC12V internal positive and external negative power supply ports, support large-capacity hard disks, read at will
- Voltage isolation and intimate protection to prevent voltage instability. Can be connected to 12V power supply
- High-performance chip, 450M/S stable without speed loss, supports TRIM instruction, speeds up the read and write speed of SSD hard disk
- An external power supply is required to connect a 3.5-inch hard drive, and an external power supply is not required for a 2.5-inch hard drive
- No need to drive, plug and play, easy to use. Compatible with multiple systems
- Small and convenient, can be held in the palm of your hand

![DTECH logo]

# USB Converter Cable

## Description

### USB 3.0 TO SATA

The wire core is made of tinned copper, the shell is made of ABS material, and the wire length is 0.3M. Easily read 16TB hard disks, reserve DC12V internal positive and external negative power supply ports, support large-capacity hard disks, read at will

## Model:DT-5038A

## Feature

- Large files can be transferred in seconds, USB3.0 to STA3.0 dual high speed, support UASP acceleration protocol
- Easily read 16TB hard disks, reserve DC12V internal positive and external negative power supply ports, support large-capacity hard disks, read at will
- Voltage isolation and intimate protection to prevent voltage instability. Can be connected to 12V power supply
- High-performance chip, 450M/S stable without speed loss, supports TRIM instruction, speeds up the read and write speed of SSD hard disk
- An external power supply is required to connect a 3.5-inch hard drive, and an external power supply is not required for a 2.5-inch hard drive
- No need to drive, plug and play, easy to use. Compatible with multiple systems
- Small and convenient, can be held in the palm of your hand

## Description

**USB 3.0 to SATA CABLE**

USB hard drive easy drive cable, supports USB3.0 SATA adapter cable, tells the read hard drive, supports 4TB large capacity hard drive to connect to the computer/the hard drive can be used as a U disk. Convenient and easy to use, high-quality conversion, plug and play. High-speed transmission, 2.0 speed 20-40MB/S, 3.0 speed 60MB/S-5GB/S.

## Feature

- Convert USB to SATA, support 2.5/3.5 inch hard disk, CD-RW, DVD-DW, CD-ROM, DVD-ROM interface and other devices, plug and play, no driver required
- Support TYPE C mobile phone and micro USB mobile phone connection
- High-speed data transmission
- Strong compatibility, support multiple devices
- Support multiple mainstream systems
- Wide range of applications

**DT-5025A**

# DTECH®

## Description

**USB TO DB9 Female RS232 3M**

British FT232RL dual chip, compatible with multiple systems. It is suitable for multiple devices, and the transmission is more stable. Can be used in industrial scientific research and other fields to deal with complex electromagnetic environment and improve production efficiency.

## Feature

• British FT232RL dual chip, compatible with multiple systems. Win7/8/10, MacOS, Linux system, plug and play, support hot swap

• Three kinds of data indicator lights, the working status of the serial line is clear at a glance. Multi-device application, suitable for connecting computers and various serial devices

• Multi-system compatible, support Win7/8/10, MacOS, Linux system, plug and play, support hot swap

• Double shielding, anti-interference effect reaches 99%. The wire is braided with 80 tinned copper, wrapped in aluminum foil + metal braid to ensure that the signal is not disturbed

• Zero-delay sending and receiving conversion to ensure high-speed data transmission

**DT-5031B**

![DTECH logo]

## Description

**USB 2.0 to RJ45 Console  1/1.5/3M**

This product uses British FT232 chip, RS232 serial port protocol, multi-system compatibility, ESD protection circuit, no garbled code, no delay. Round wire can calmly face various installation environments

## Feature

• 1/1.5/3M multiple lengths can be selected to meet the needs of different lengths and unlock longer distances

• British FTDI-FT232 driver-free chip, providing better stability and compatibility, easy to achieve high-performance communication

• Compatible with mainstream systems, hot-swappable, plug-and-play. Compatible with Win 7/8/10, Linux, Mac and other systems

• 26AWG wire gauge, a single pure copper wire with a diameter of 0.4MM, provides a more awkward transmission rate, and the signal has no delay or attenuation

• ESD circuit protection, gold-plated contacts, anti-oxidation

**DT-5045 1/1.5/3M**

## Description

USB to TTL serial UART converter cable 1/1.8/3M

Fast, simple way to connect devices with a 3.3V TTL level serial interface to USB port. It integrates FTDI FT232RL USB to serial UART interface IC device. The FT232RL chip used is housed within the USB A connector. The cable is terminated with a 3 pin 0.1 inch pitch header socket which provides access to the transmit (Tx), receive (Rx) and GND connections.

## Feature

•USB 2.0 full speed, back compatible with USB1.1, USB1.0
•FT232RL chip on board, supports FTDI drivers (VCP and DX22)
•PCB board pinout (USB end): TXD, RXD, CTS, RTS, VCC, GND
•3 pins wired (2.54mm header end): TXD, RXD, GND
•UART interface supports 7 or 8 data bits, 1 or 2 stop bits and odd / even / mark / space / no parity
•Serial data transfer rates up to 3M
•Internal EEPROM with users writable area
•Data signal levels: +3.3v
•Support FT232R FTDICHIP-ID feature for improve security
•Support VID, PID and other reprogrammed function

**DT-6552 1/1.8/3M**

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## Description

**USB to TTL serial UART converter cable 1/1.8/3M**

PL2303TA chip USB to TTL serial adapter cable for 3.3 V logic level serial communication (rx, tx, vcc and GND). The USB TLL serial converter is built with Prolific PL2303 chip, FTDI's royalty-free VCP allow for communication as a standard COM port; a great conversion data cord to meet with your needs of debugging, boot-loading, programming, etc.

## Feature

- The I/O pins of the wire are configured to operate at 3.3V logic level
- Entire USB protocol handled by the electronics in the cable
- UART interface support for 7 or 8 data bits, 1 or 2 stop bits and odd / even / mark / space / no parity;
- Data transfer rates from 300 to 3M baud rate at TTL levels
- Internal EEPROM with users writable area;
- Supply voltage comes from USB bus, no external supply required
- UHCI / OHCI / EHCI host controller compatible
- Interface A: USB 2.0 type A Male Port , Interface B: 4 pin Female Socket flying leads
- Chip: Prolific PL2303TA. Supports Windows 7, 8, 8.1, 10 (32 and 64-bit)

**DT-6553 1/1.8/3M**

## Description

**USB to TTL serial UART converter cable 1/1.8/3M**

Fast, simple way to connect devices with a 3.3V TTL level serial interface to USB port. It integrates FTDI FT232RL USB to serial UART interface IC device, which handles all the USB signals and protocols. The FT232RL chip used is housed within the USB A connector.

## Feature

•USB 2.0 full speed, back compatible with USB1.1, USB1.0
•FT232RL chip on board, supports FTDI drivers (VCP and DX22)
•PCB board pinout: TXD, RXD, CTS, RTS, VCC, GND
•UART interface supports 7 or 8 data bits, 1 or 2 stop bits and odd / even / mark / space / no parity
•Fully assisted hardware (RTS#/CTS#) or X-On / X-Off software handshaking
•Serial data transfer rates up to 3M. Data signal levels: +3.3v or +5v
•Internal EEPROM with users writable area
•Support FT232R FTDICHIP-ID feature for improve security
•Support VID, PID and other reprogrammed function

**DT-6554 1/1.8/3M**

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**11**

**RS232
Cable**

# DTECH

## Description

**RS232 industrial serial cable Male to Male 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

• Wide range of application and high compatibility
• Humanized design plug, easy to plug and take, stylish and durable
• Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
• Resistance to plugging, anti-corrosion, anti-oxidation
• Plug and play, easy to connect directly
• Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9005A**

# DTECH

## Description

**RS232 industrial serial cable Male to Female 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

• Wide range of application and high compatibility
• Humanized design plug, easy to plug and take, stylish and durable
• Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
• Resistance to plugging, anti-corrosion, anti-oxidation
• Plug and play, easy to connect directly
• Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9005B**

**DTECH**®

## Description

**RS232 industrial serial cable Female to Female 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

• Wide range of application and high compatibility
• Humanized design plug, easy to plug and take, stylish and durable
• Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
• Resistance to plugging, anti-corrosion, anti-oxidation
• Plug and play, easy to connect directly
• Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9005C**

# RS232 Cable

## Description

**RS232 SERIAL CABLE M-M (wire sequence 23 cross) 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

• Wide range of application and high compatibility

• Humanized design plug, easy to plug and take, stylish and durable

• Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable

• Resistance to plugging, anti-corrosion, anti-oxidation

• Plug and play, easy to connect directly

• Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9006A**

**DTECH**®

## Description

**RS232 SERIAL CABLE M-F (wire sequence 23 cross) 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

- Wide range of application and high compatibility
- Humanized design plug, easy to plug and take, stylish and durable
- Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
- Resistance to plugging, anti-corrosion, anti-oxidation
- Plug and play, easy to connect directly
- Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9006B**

# DTECH

## Description

**RS232 SERIAL CABLE M-F (wire sequence 23 cross) 1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

- Wide range of application and high compatibility
- Humanized design plug, easy to plug and take, stylish and durable
- Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
- Resistance to plugging, anti-corrosion, anti-oxidation
- Plug and play, easy to connect directly
- Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9006C**

**DTECH**®

## Description

**RS232 SERIAL CABLE M-M (line sequence full cross)1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

•Wide range of application and high compatibility
•Humanized design plug, easy to plug and take, stylish and durable
•Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
•Resistance to plugging, anti-corrosion, anti-oxidation
•Plug and play, easy to connect directly
•Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9007A**

**DTECH**

## Description

**RS232 SERIAL CABLE M-F (line sequence full cross)1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

•Wide range of application and high compatibility
•Humanized design plug, easy to plug and take, stylish and durable
•Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
•Resistance to plugging, anti-corrosion, anti-oxidation
•Plug and play, easy to connect directly
•Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9007B**

# DTECH

## Description

**RS232 SERIAL CABLE F-F (line sequence full cross)1.5/2/3/5M**

Wide range of application and high compatibility. Humanized design plug, easy to plug and take, stylish and durable

## Feature

- Wide range of application and high compatibility
- Humanized design plug, easy to plug and take, stylish and durable
- Nickel-plated design, good transmission performance, direct-connect D89 industrial-grade double-shielded serial port cable
- Resistance to plugging, anti-corrosion, anti-oxidation
- Plug and play, easy to connect directly
- Multi-layer shielding, more stable transmission, good aluminum foil shielding performance, anti-interference

**DT-9007C**

## Description

**USB3.0 to Gigabit Ethernet network adapter**

Can also play with wired network at will without internet access. It adopts RTL8135 chip, one-click install no need CD-ROM driver, Win/8/10 no need driver, support hot plug, plug and play.

## Feature

• USB to 1000Mbps high speed Ethernet network adapter
• Provide stable internet environment for your Mac book and ultra book only insert a LAN cable. No need to be afraid of no wireless network.
• Network speed is as high as 1Gbps
• Easy installation, no need driver
• All aluminum alloy shell, frosted surface, perfectly match with elegant design of MAC, achieve extrasensory experience.
• Powered by USB port, no need external power supply.
• Electrostatic discharge voltage protection: ±8KV
• Electrical : DC 5V  900mA

▶ Plug & play
▶ Stable transmission
▶ RJ-45 port

**DT-6550**

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## Description

**TYPE-C 3.0 to Gigabit Ethernet network adapter**

Let your TYPE-C devices easily connect with wired internet. It adopts RTL8135 chip, one-click install no need CD-ROM driver, support positive and negative insert, support hot plug, plug and play. It supports newest Mac book, MI laptop, NOKIA N1, LETV1 PRO and other TYPE-C devices.

## Feature

•Support IPV4/IPV6 network protocol.
•Provide full/ half-duplex high speed Ethernet connection.
•Self-adaptive to 1000/100/10 Mbps transmission network.
•Easy installation, built-in driver.
•Powered by USB port, no need external power supply.
•Electrostatic discharge voltage protection: ±8KV
•Working temperature 40-50℃ (ambient temperature 20℃)

**DT-T0019**

## Description

**TYPE C to HDMI high definition converter**

The maximum support 4K * 2K resolution. TYPE C video signal can be converted into HDMI video signal, connect the projector \ monitor \ TV and other large-screen display equipment. Support TYPE C up to 10Gbps output bandwidth

## Feature

•HDMI extended application, support 4K * 2K HD resolution
•Using VL100 high-performance low-power digital conversion chip, stable HDMI signal transmission
•Shell with aluminum-magnesium alloy material, CNC processing technology, simple and durable
•TYPE C interface support positive and negative plug
•Support the screen expansion, extension, mirror and other modes

**DT-T0020**

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**Hub**

# DTECH

## Description

**USB 2.0 HUB 4-port L=0.3/1.2M**

It supports BC1.2 charging function, charging current of each port can be 2.4A maximum. With off-line charging function, no need connect computer. It can become a multi-port charger when connected with a USB power adapter, can charge for cell phone/pad and other digital devices.

## Feature

•Adopts GL3525 original chip with high performance and low power consumption. Rapidly expand 4 independent port hub for computer laptop.

•Equipped with micro USB charging port, can supply power for super power devices, no need to equip DC charger, more convenient than DC charging.

•Supports off-line charging, supports 2.4A fast charge.

•Adopts safe data circuit protection design, with built-in over current, over-voltage, electric leakage protection module.

•The cable use multi-layer weave, pure copper shielding technology, effectively resist to electromagnetic interference.

•Electrostatic discharge voltage protection: ±8KV

**DT-3015 0.3/1.2M**

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![DTECH logo]

# Hub

## Description

**USB 3.0 HUB 4 ports L=0.25/1.2M silver**

Light luxury all-aluminum design, USB 3.0 aluminum-magnesium-gold hub. 4-port expansion, high-speed transmission, safety protection, Android power supply port

## Feature

• Aluminum alloy material, high temperature resistance, wear resistance, easy to heat dissipation
• Convenient charging and can supply power for ultra-high-power devices
• Transmission bandwidth 5Gbps
• Support mobile phone fast charging function
• Voltage overload protection, overload automatically stops
• Current overload protection to prevent current overload from damaging the equipment
• Leakage protection to prevent damage to the equipment8. Multi-system compatible, no driver required

**DT-3308 0.25/1.2M**

# DTECH®

## Description

**USB3.0 HUB 4-port black 0.3/1.2M**

It supports BC1.2 charging function, charging current of each port can be 2.4A maximum. With off-line charging function, no need connect computer. It can become a multi-port charger when connected with a USB power adapter, can charge for cell phone/pad and other digital devices.

## Feature

•Adopts GL3525 original chip with high performance and low power consumption. Rapidly expand 4 independent port hub for computer and laptop.

•Equipped with micro USB charging port, can supply power for super power devices, no need to equip DC charger, more convenient than DC charging.

•Supports off-line charging, supports 2.4A fast charge.

•Adopts safe data circuit protection design, with built-in over current, over-voltage, electric leakage protection module.

•The cable use multi-layer weave, pure copper shielding technology, effectively resist to electromagnetic interference.

•Electrostatic discharge voltage protection: ±8KV

**DT-3309 0.3/1.2M**

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1.Data interface leads table
2.Duplex communication connection between DT-9000 converter
3.Multipoint two-wire RS-485 half-duplex
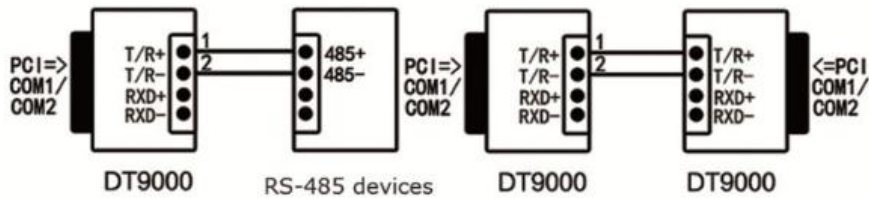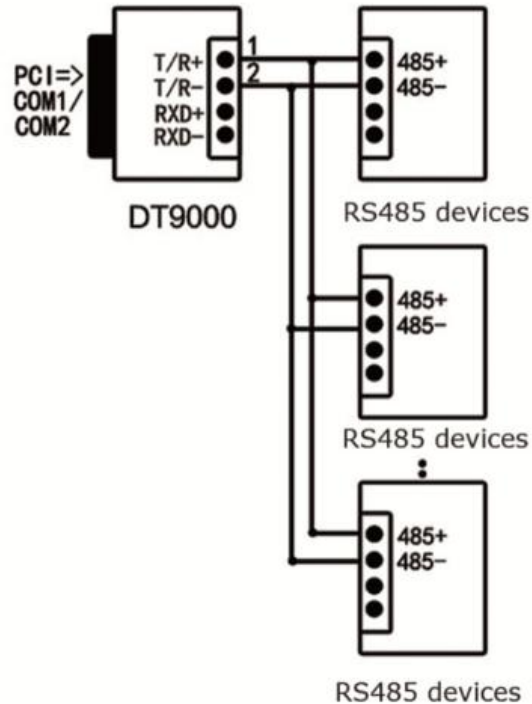
## Description

## Passive RS232 to RS485 converter

## Model: DT-9000

## Feature

- Interface characteristics: interface compatible with EIA/TIA RS-232C, RS485 standard
- Electrical interface: RS-232 end DB9 pass connector, RS-485 end DB9 needle type connector, with terminal
- Work mode: asynchronous half duplex differential transmission
- The transmission medium: twisted pair cable (wire diameter greater than or equal to 0.5MM) or shielded wire
- The transmission rate: 300-115.2KBPS
- Size: 64mmX33mmX17mm
- The use of the environment: -20 degrees to 70 degrees, relative humidity of 5% to 95%
- The transmission distance: less than 1200 meters (RS-485 end) 15 meters (RS-232 end) within
- The protection of lightning surge protection grade: RS-485 interface of each line of 600W
- Two kinds of communication modes: point to point / two line  half duplex and point to multipoint / two line half duplex

No need for external power supply,
RS232 charge pump drive

Using "RS232 charge pump" driver, no need to initialize the 232 serial port to get power

## Description

**Passive RS232 to RS485 converter**

## Model: DT-9001

## Feature

- Transmission rate: 300-115.2kbps.
- No need for handshake signals RTS,DTR, etc
- Imported chips are more durable stable transmission 1200m.
- Built-in TVS fuse diode, support RS485/RS232 protocol equipment remote transmission.
- Use enviroment: -20°C-70°C, relative humidity is 5%-95%.
- Environment protection grade:RS485 interface 600W lightning surge protection per line.
- Transmission medium:twisted pair (wire diameter>=0.5MM) or shielded wire.
- Transmission distance: less than 1200 meters(RS485 end) within 15meters.

Data interface leads table

RS-232 to RS-422 converter

1.RS-422 point / four-wire full-duplex communication

DT-9003 — RS-422 equipment
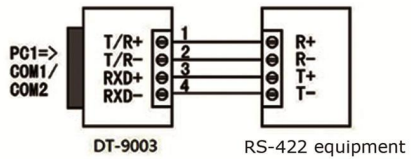
2.RS-422-to-multipoint / four-wire full-duplex

DT-9003 — RS-422 device / RS-422 device / RS-422 device
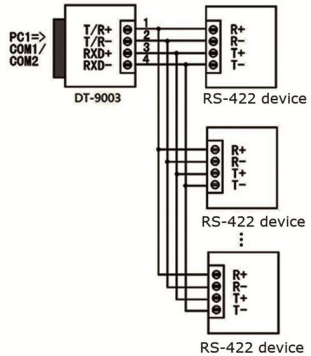
3.Full-duplex communication link between DT-9003 Interface Converter
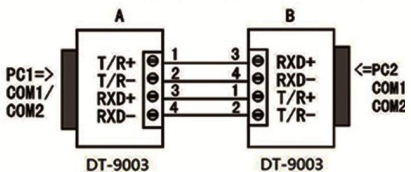
RS-232 to RS-485 converter

1.RS-485 point / two-wire full-duplex communication

DT-9003 — RS-485设备
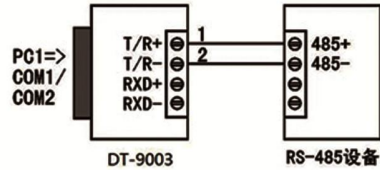
2.RS-485-to-multipoint / two-wire full-duplex

DT-9003 — RS-485 device / RS-485 device / RS-485 device
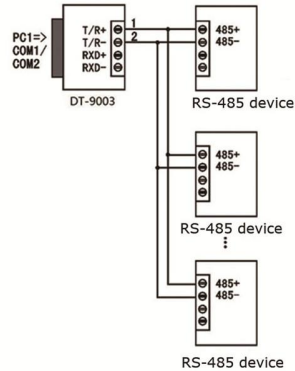
3.Duplex communication connection between DT-9003 Interface Converter

## Description

### Passive RS232 to RS485/RS422 converter



## Model: DT-9003
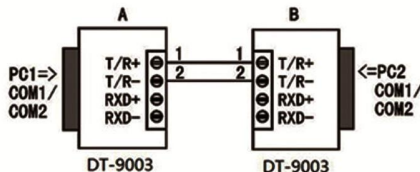
## Feature

- Interface characteristics: compatible with EIA/TIA RS-232C, RS-485/RS-422 standard
- Electrical interface: DB9 female connector at RS-232 end, DB9 male connector at RS485/RS422 end, with 6 position terminal board
- Working mode: Asynchronous Full Duplex, half duplex automatic selection of differential transmission, without jumper settings
- Transmission medium: twisted pair wire or shielded wire
- Transmission rate: 300BPS-115.2KBPS
- Size: 64mmX33mmX17mm
- Use of the environment: -20 degrees to 70 degrees, relative humidity of 5% to 95%
- Transmission distance: 1200 meters (RS-485 end), 5 meters
- (RS-232 end)

DT-9004

RS232 COM PORT

RS485 1

RS485 31

RS485 32
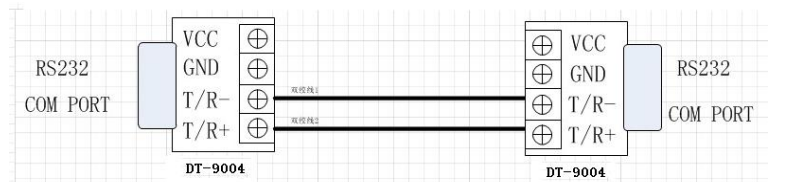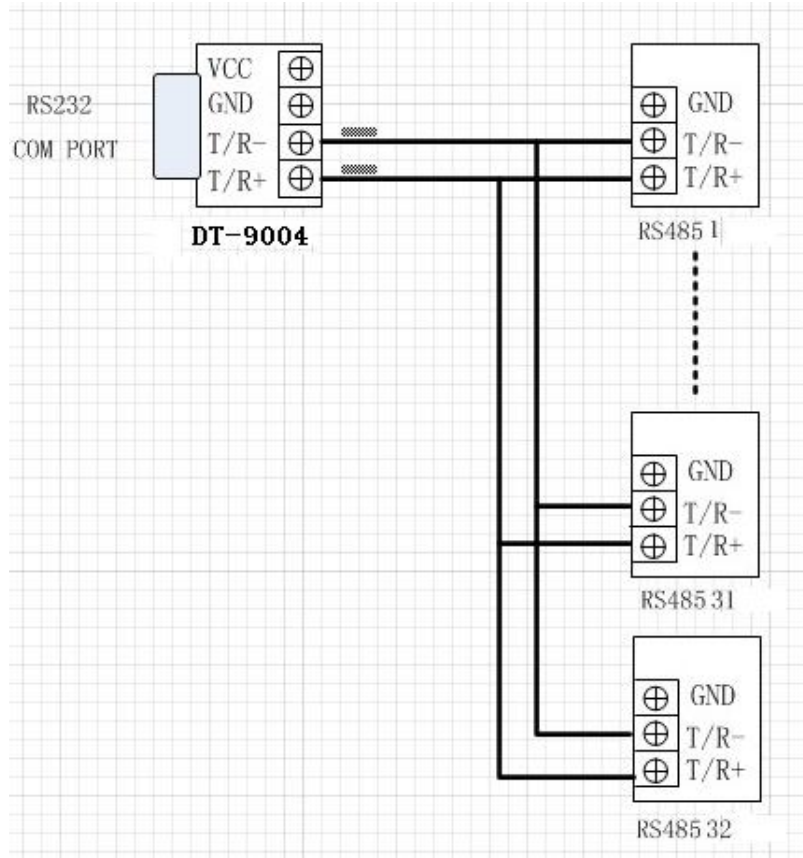
## Description

## Passive RS232 to RS485 converter(with lighting

## Model: DT-9004

## Feature

- Interface characteristics: interface compatible with EIA/TIA RS-232C, RS485 standard
- Electrical interface: RS-232 end of the DB9F, RS-485 is DB9M connector
- Work mode: asynchronous half duplex
- The transmission medium: twisted pair (diameter greater than or equal to 0.5MM) or shielded wire
- The transmission rate: 300-115.2KBPS
- Size: 64mmX33mmX17mme
- The use of the environment: -20 C to 70 C, relative humidity of 5% to 95%
- The transmission distance: 1200 meters (RS-485) to 15 meters (RS-232)
- Protection class: surge protection of RS-485 interface on each line of the 600W.
- Two kinds of communication: two line / half duplex point-to-point and point to multipoint / two wire half duplex
- Note: in order to prevent reflection and interference signal, to pick up a matching resistor in the circuit of the terminal (parameter 120 ohm 1/4W), as the case may be.



RS232 COM PORT    DT-9004    DT-9004    RS232 COM PORT

**Passive RS232 photoelectric isolation protector**

Model:DT-9011

Nickel-plated female

Protection tab

Nickel-plated nine-pin male

Nickel-plated screw
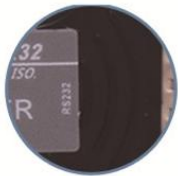
Set anti-skid

Nickel-plated screw

## Feature

- Interface: Comply with EIA RS-232 and CCITT V.24 asynchronous protocol
- Connector: DB9 connector is used on both sides
- Transmission mode: asynchronous, full-duplex, fully transparent
- Isolation voltage: 2500Vrms pulse or 500VDC continuous
- Transmission rate: 300BPS-57600BPS
- Power supply: power supply from RS-232 port (TXD, RTS or DTR)
- Dimensions: 64mmX33mmX17mm
- Weight: 30g
- Operating environment: -30℃ to 70℃, relative humidity is 5% to 95%
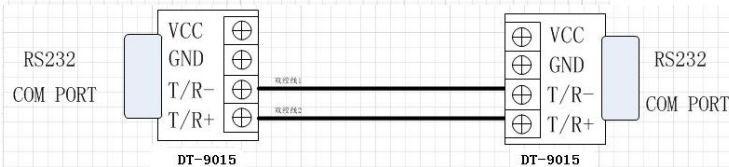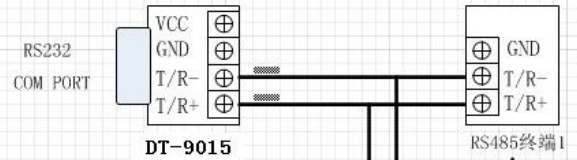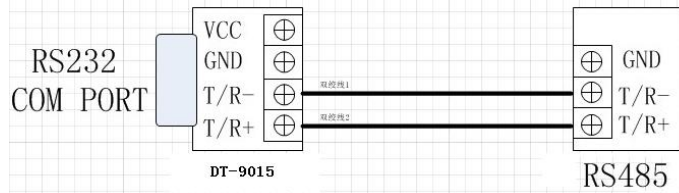
## Description

**Passive RS232 photoelectric isolation protector(1500VDC,with lighting)**

## Model: DT-9015

## Feature

- Interface characteristics: interface compatible with EIA/TIA RS-232C, RS485 standard
- Electrical interface: RS-232 end of the DB9F pass RS-485 DB9M connector
- Work mode: asynchronous half duplex
- The transmission medium: twisted pair (diameter greater than or equal to 0.5MM) or shielded wire
- The transmission rate: 300-115.2KBPS
- Size: 64mmX33mmX17mm
- The use of the environment: -20 C to 70 C, relative humidity of 5% to 95%
- The transmission distance: 1200 meters (RS-485) to 15 meters (RS-232)
- Protection class: surge protection RS-485 interface on each line of the 600W. Photoelectric isolation: 2.5KVrms/500VDC insulation
- Two kinds of communication: two line / half duplex point-to-point and point to multipoint / two wire half duplex

## Description

# RS232 convert to RS-485( 3 rs485)



## Model:DT-9016
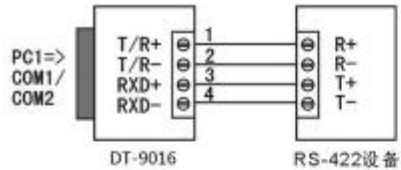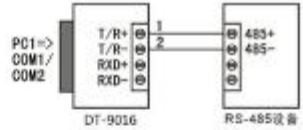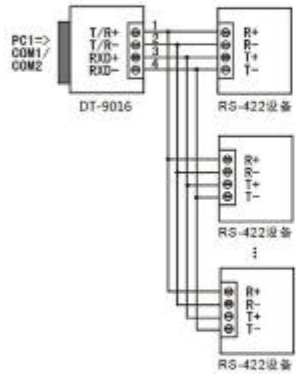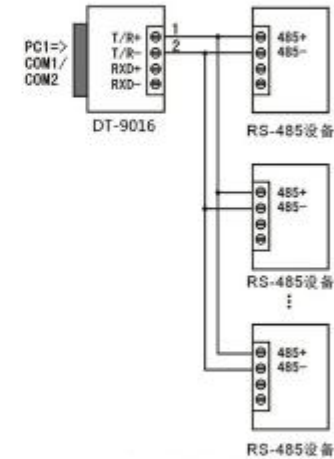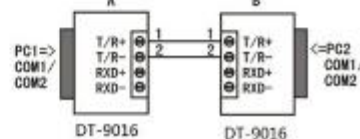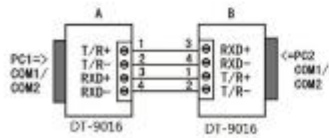
## Feature

- Communication:
- RS232 signal: TX RX GND (DTR DSR CTS DCD can be customized)  DB9 hole
- RS485 signal: 1 group A B, 2 groups A B, 3 groups A B with screw terminals
- Support the number of terminals: each group can be connected to 10 RS485 nodes; the theoretical value is 32 nodes in three groups
- Transmission distance: theoretical value 1.2km
- RS485 data anti-collision protection control: DCPC
- Serial port protection: 15KV ESD at RS232 end, and TVS at RS485 end for transient voltage suppression
- Over-current protection: when the two signals are short-circuited, it will play a protective role, but it cannot be short-circuited for a long time
- Power consumption: 180Ma@9V

## Description

## Active RS232/RS485 to 2 port RS485 HUB

### Model:DT-9022

Note: The main interface RS232/RS485 only can choose one to connect.
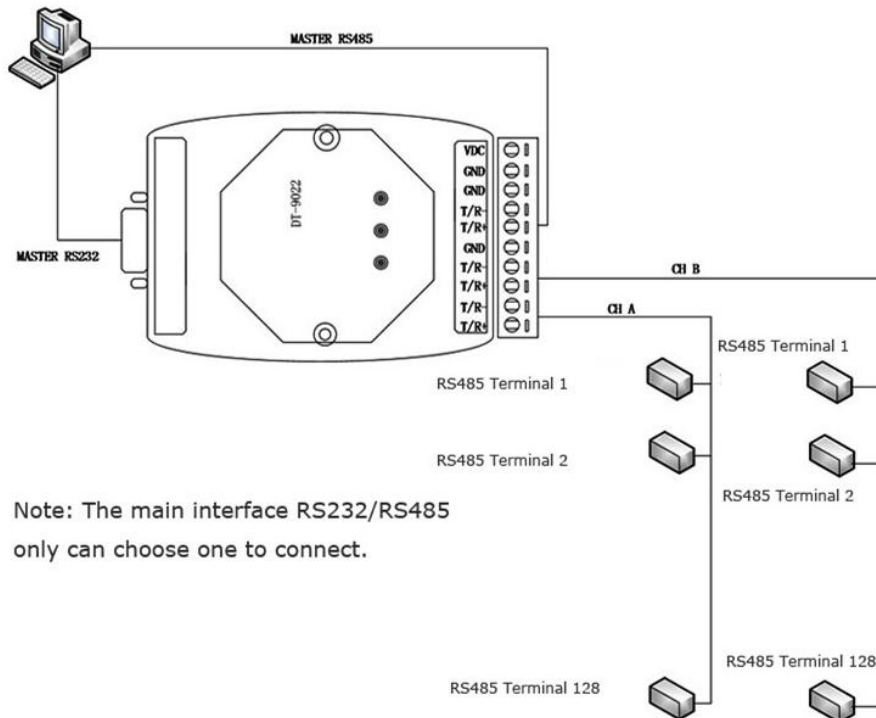
## Feature

- Interface: Compatible with RS-232 and RS-485 standards of EIA/TIA
- Electric connection: 10-bit wiring terminal for both RS-232 and RS-485 interface
- Transmission media: twisted-pair cable or shielded cable
- Operation mode: Asynchronous half-duplex
- Power supply: 9-30VDC/350mA
- Signal indication: 7 signal indicators - Power (PWR), Transmission (TD), Receive (RD), Error (E1-E4)
- Isolation voltage: continuous 2.5KVrms /500VDC isolation DC/DC module
- Data rate: 115.2K-300BPS
- Protection class: +/-15KV ESD protection for RS-232 interface; 600W lightning strike and surge protection for each RS-485 line.
- Communication distance: 0-5 KM (115200bps-300bps)
- Dimension: 120mm 80mm 25mm
- Working environment: -40 to 85 relative £¬ humidity of 5% to 95%

## Description

**Active RS232/RS485 to 4 port RS485 HUB**

Model: DT-9024
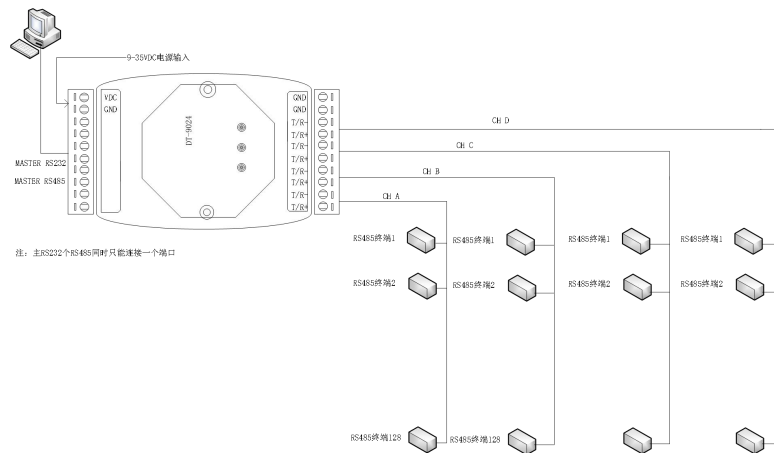
## Feature

- Master RS232 signal: TX RX GND (DTR DSR CTS DCD can be customized) Screw terminal
- Primary / Secondary RS485 signal: Signal group T / R + (A) T / R- (B) CH A CH B-- brass with screw terminals
- The number of terminals supported: Supports 128 can be connected to each RS485 nodes; four theoretical value of 512 nodes
- Transmission distance: Theory 1.5km, 9600k / s
- RS485 data protection anti-collision control: DCPC
- Surge Protection: RS232 end 15KV ESD; RS485 terminal transient voltage suppression TVS, 600W per line protection

1.RS422 point to point / four-wire full-duplex communication
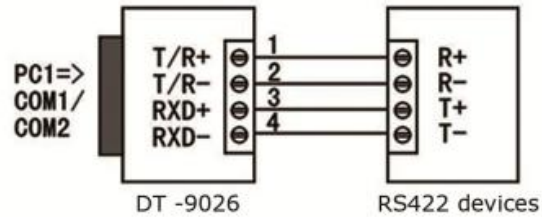
2.RS422 multipoint / four-wire full-duplex
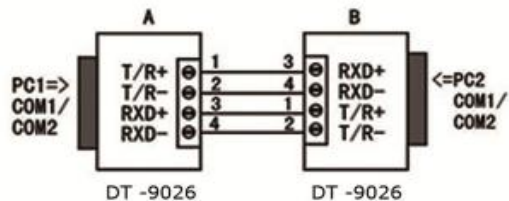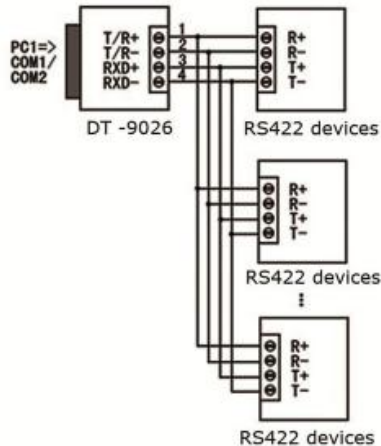
## Description
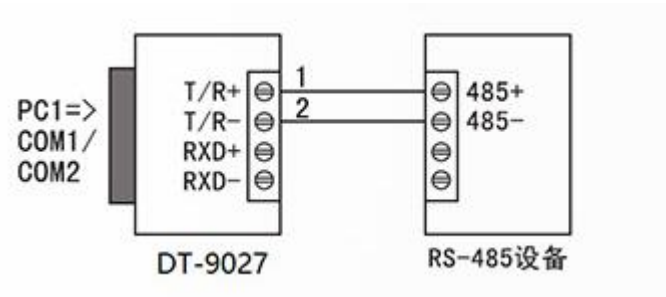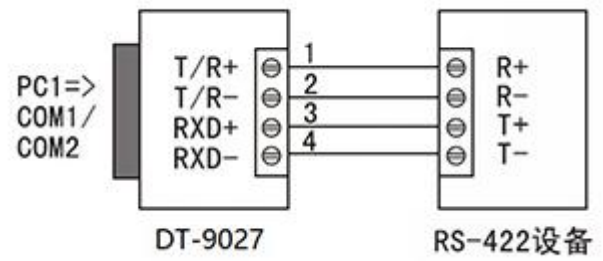
### Active RS232 to RS485/RS422 converter
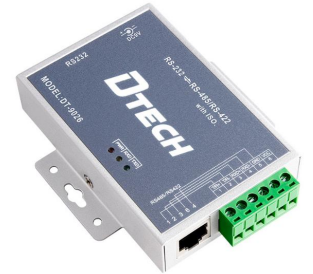
### Model: DT-9026

## Feature

- Interface characteristics: The interface is compatible with EIA/TIA's RS-232C, RS-485/RS-422 standards
- 2. Electrical interface: RS-232 interface input DB9 female connector, RS-422/RS-485 interface output DB9 male connector, RJ45 connector
- 3. Protection level: 600W lightning surge protection for each line of RS-422 and RS-485 interfaces.
- 4. Isolation: isolation voltage 2500Vrms 500DC continuous
- 5. Working mode: asynchronous half-duplex or asynchronous full-duplex
- 6. Signal indication: three signal indicator lights power (PWR), send (TXD), receive (RXD)
- 7. Transmission medium: twisted pair or shielded wire
- 8. Transmission rate: 115.2K BPS to 300M
- 38.4K BPS to 600M
- 9600 BPS to 1.2KM

DT-9027 — RS-422设备



DT-9027 — RS-485设备

## Description

RS232 TO RS485 / RS422 industrial-grade photoelectric isolation lightning protection converter



**Model: DT-9027**

## Feature

- Compatible with RS-232, RS-485, RS-422 TIA/EIA standards
- Automatically send/receive data, without external flow control signal (RTS), true three-wire (TXD.RXD.GND) communication
- Communication rate: 300bps-115.2Kbps
- Able to connect 128 RS-485 or RS-422 interface devices
- Communication distance: 5,000 meters (tested at a baud rate of 9600bps)
- Working mode: Asynchronous half-duplex (RS-485) or asynchronous full-duplex (RS-422) universal, no jumper setting required
- Photoelectric isolation reinforced type (isolation voltage 2.5KVrms /500VDC insulation), dedicated DC/DC module,
- RS-485/422 provides 600W per line lightning protection, surge, +/-15KV ESD protection and common ground interference
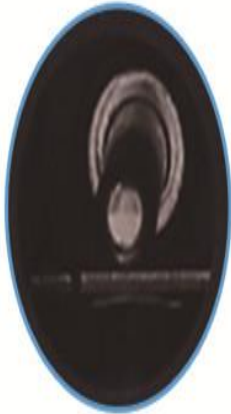
Power interface

LOGO

Interface



Interface

LED lights

Business-class lightning protection RS232 to RS485 / RS422 repeater, converter



## Model: DT-9028

## Feature

- RS232-RS422/485 interface converter;
- Interface characteristic: compatible with the standards of RS-232C and RS485/RS-422 issued by EIA/TIA.
- Electric interface: DB9 female connector for RS-232 interface input end, DB9 male connector for RS-422/RS-485 interface output end.
- Protection grade: +/-15KV ESD protection for RS-232 interface, and 600W surge protection each line for RS-422 and RS-485 7. Isolation degree: isolation voltage 2500Vrms 500DC non-stop.
- Operation mode: asynchronous half duplex or asynchronous full duplex.
- Signal indication: 3 pilot lamps for Power (PWR), Send (TXD) and Receive (RXD).
- Transmission media: twisted pair cable or shielded cable.
- Transm issio n rate: 115.2K BPS to 300M, 38.4K BPS to 2.4KM and 9,600 BPS to 5KM.
- Working circumstance: -40 to 85 , relative humidity 5%-95%.
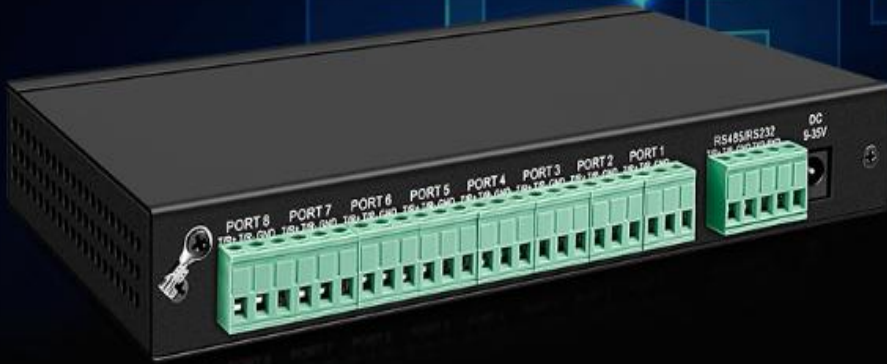- Transmission distance: 0-5,000meters (115,200bps-9,600bps).

RS232/RS485 to 8-port RS-485 hub

Photoelectric isolation anti-surge

Industrial grade

2000W Lightning surge protection

15KV ESD protection

1500M long-distance transmission

DCPC data anti-collision

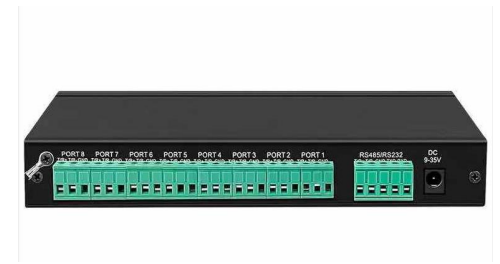photoelectric isolation two-way transmission

## Description

Business-class lightning protection
RS232 to 8ports RS485 converter
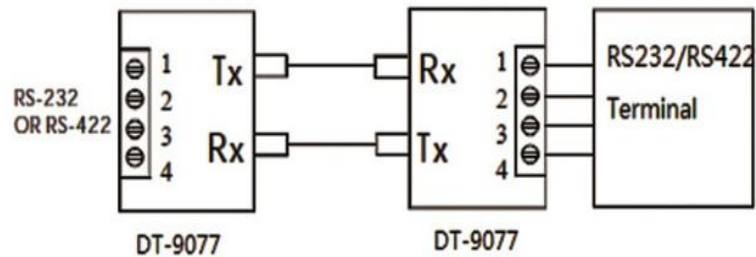
Model: DT-9028I

## Feature

- The main branch of RS485 RS232/RS485, eight
- The RS485 data to provide data collision protection control DCPC function
- The baud rate adaptive
- LED indicates power and signal state
- Each port to provide a large capacity 256 nodes
- The main RS232 port protection: 15KV ESD
- Primary and secondary RS485 port with two levels of lightning protection, surge, lightning protection, and every line of 2000W
- Each branch with short circuit, open circuit protection function, does not affect the other branch of online communication
- Two-way conversion between main and branch port
- Branch rate as high as 250Kbps
- High anti-interference design
- Wide voltage input design: DC 9-40V, DC 9-60V can be customized

1、Point to point half duplex
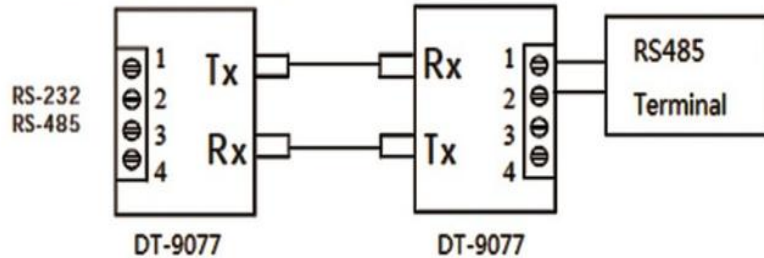


2、Point to multi point full duplex

Industrial-grade high-speed RS232 / RS485 / RS422 3in1 fiber modem



Model: DT-9077

- using single-mode fiber working distance 20 km, 5 km multimode, specific transmission distance depending on the quality of optical cable laying.
- support the point-to-point connections
- support the RS - 232, RS - 232, RS - 485 a variety of asynchronous communication protocol
- but at the same time using a mixture of two RS - 232, RS - 422, RS - 485 interface
- support 2 line (half duplex) and 4 line (full duplex) RS - 485 works
- communication rate of up to 460 KBPS
- use ST fiber interface (optional SC, FC interface)
- electrical interface, RS232 and RS485 \ RS422 use with screw terminal; Light: ST (standard), SC/FC is optional
- the input voltage: DC9-35 v
- interface protection: + / - 15 kv ESD protection, RS422 / RS485 with TVS diode protection
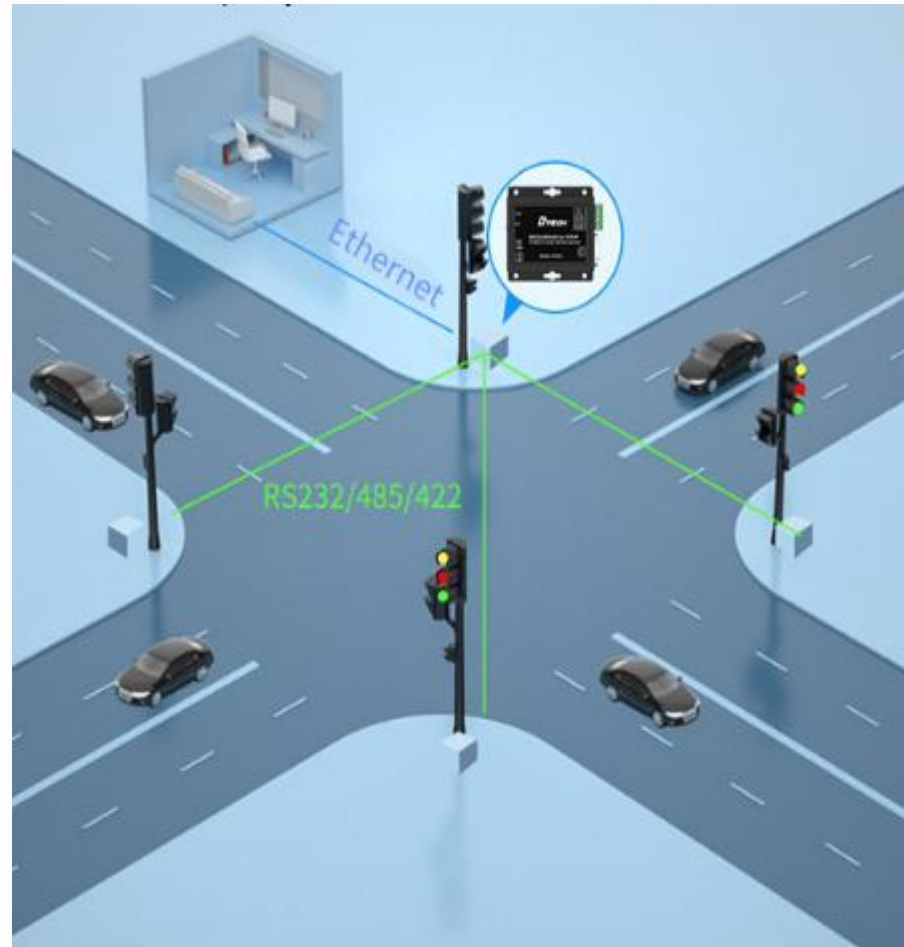
# DTECH

## Description

RS232/422/485 to TCP_IP three-in-one serial server

Model: DT-IOT9031

## Feature

- Built-in Ethernet media transport layer (MAC) and physical layer (PHY).
- DHCP (Dynamic Host Configuration Protocol) This function enables the serial port server to obtain its dynamically assigned IP Address through the DHCP Server, which can avoid IP address conflicts in the internal network segment.
- Realize the two-way transparent transmission of serial port data and network data.
- Support DHCP to automatically obtain IP address, support DNS domain name access.
- The serial port baud rate supports 300bps ~ 921600bps.
- Support serial port RS232 and full-duplex RS422 and half-duplex RS485 communication.
- Support 10/100M, full-duplex/half-duplex adaptive Ethernet interface, compatible with 802.3 protocol.
- Support three power supply modes: DC12V1A power supply; DC9-70V terminal power supply; POE (9-70V) power supply (4, 5 and 7, 8 power supply mode switches).
- Support Modbus RTU/TCP two-way transparent transmission.
- Transmission distance: RS485/RS422 end transmission distance is 1200 meters, RS232 end transmission distance is 5 meters, Ethernet port transmission distance is 100 meters.

## Description

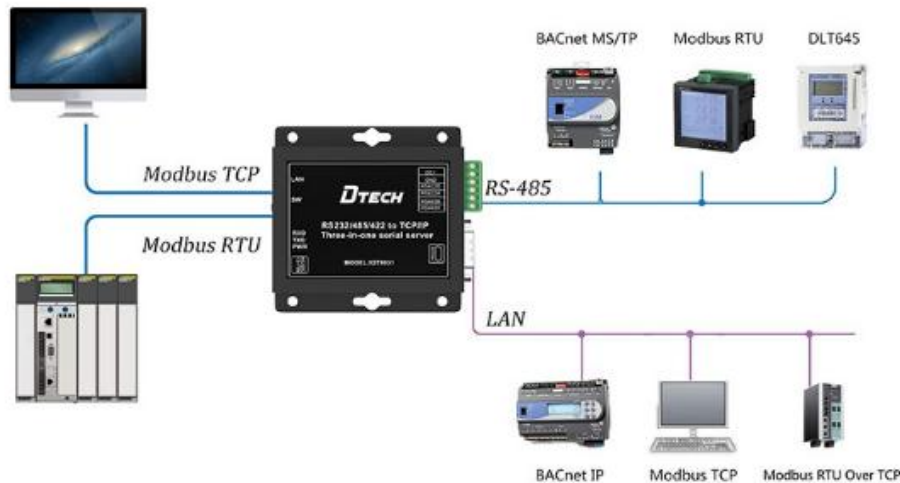RS232 to TCPIP serial server

Model:DT-IOT9031A

## Feature

- Built-in Ethernet media transport layer (MAC) and physical layer (PHY).
- Realize the two-way transparent transmission of serial port data and network data.
- Support DHCP to automatically obtain IP address, support DNS domain name access.
- The serial port baud rate supports 300bps ~ 921600bps.
- Support serial port RS232 and full-duplex RS422 and half-duplex RS485 communication.
- Support 10/100M, full-duplex/half-duplex adaptive Ethernet interface, compatible with 802.3 protocol.
- Support three power supply modes: DC12V1A power supply; DC9-70V terminal power supply; POE (9-70V) power supply (4, 5 and 7, 8 power supply mode switches).
- Support Modbus RTU/TCP two-way transparent transmission.
- Transmission distance: RS485/RS422 end transmission distance is 1200 meters, RS232 end transmission distance is 5 meters, Ethernet port transmission distance is 100 meters.

## Description

### RS422/485 to TCPIP serial server

## Model: DT-IOT9031B

## Feature

- Built-in Ethernet media transport layer (MAC) and physical layer (PHY).
- Realize the two-way transparent transmission of serial port data and network data.
- Support DHCP to automatically obtain IP address, support DNS domain name access.
- The serial port baud rate supports 300bps ~ 921600bps.
- Support serial port RS232 and full-duplex RS422 and half-duplex RS485 communication.
- Support 10/100M, full-duplex/half-duplex adaptive Ethernet interface, compatible with 802.3 protocol.
- Support three power supply modes: DC12V1A power supply; DC9-70V terminal power supply; POE (9-70V) power supply (4, 5 and 7, 8 power supply mode switches).
- Support Modbus RTU/TCP two-way transparent transmission.
- Transmission distance: RS485/RS422 end transmission distance is 1200 meters, RS232 end transmission distance is 5 meters, Ethernet port transmission distance is 100 meters.

## Description

RS232/485/422 wireless data transmission transceiver

**Model: DT-5058A**
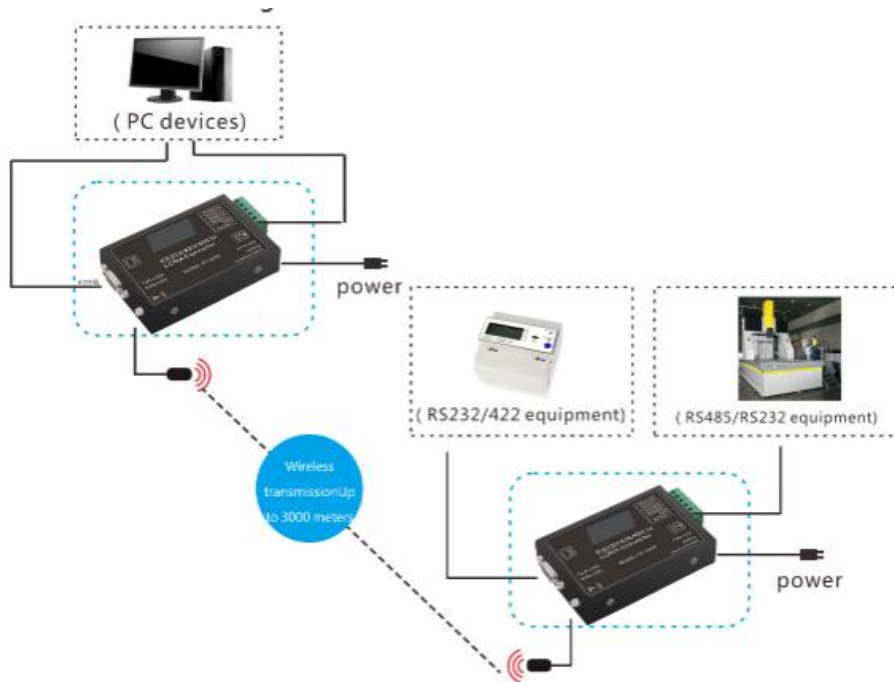
## Feature

- Support baud rate 1200~115200bps, default baud rate is 9600bps
- Support data receiving and sending buffer function: 256byte sending, 256byte receiving.
- Support data bits: 7, 8, 9, stop bits: 1, 1.5, 2,Check Digit: Even, None, Odd
- With fixed-point transmission, transparent transmission, air wake-up function, internal automatic sub-packet transmission
- The receiving sensitivity is as high as -130dBm, and the wireless linear transmission distance is 3000 meters
- Super strong anti-electromagnetic interference design
- Circuit integrated ESD protection: ±15KV IEC1000-4-2 air gap discharge
- ±8KV IEC1000-4-2 contact discharge

## Description

RS232RS485 to 2-way RS485 industrial hub (photoelectric isolation type)

### Model: DT-IOT9022I

## Feature

- Industrial-grade optically isolated hub, RS232/RS485 to 2-way RS485 high-speed hub.
- Baud rate 300-921.6Kbps, 600W lightning surge protection
- Wide voltage 9V-38V, 2500Vrms isolation voltage
- Each port can connect 32 nodes, a total of 64 nodes
- Industrial grade low temperature/high temperature resistance, to ensure normal operation in high and low temperature environments, -20-80°C
- Main RS232 port protection: 15KV ESD
- Support two-way conversion between main port and branch port
- High-speed optical isolation and high anti-interference design

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## Description

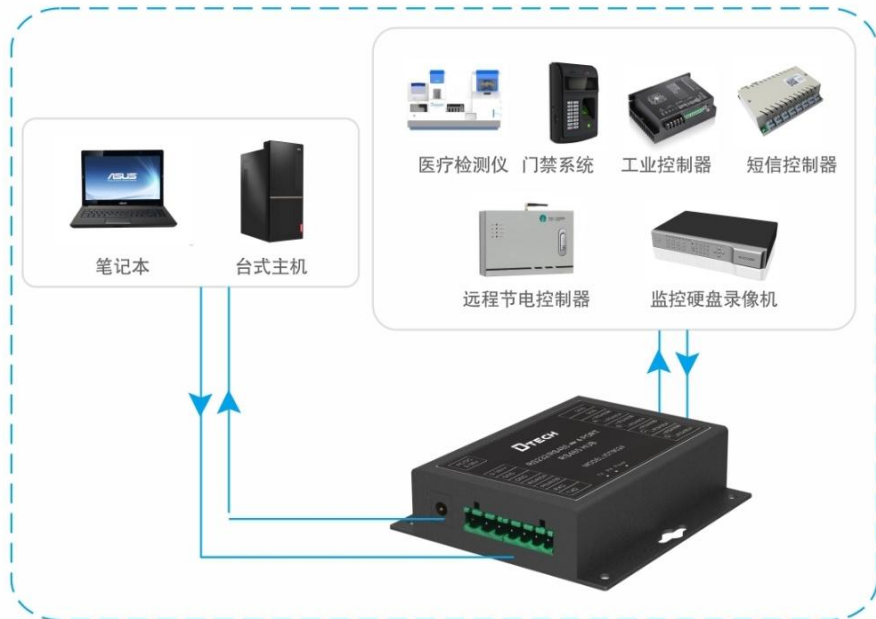RS232 to 3 RS485 industrial grade converter (photoelectric isolation type)

Mode: DT-IOT9016I

## Feature

- Up to 3000Vms Insulation voltage.
- Data rate: DC to 10Mbps
- Power suply voltage: 2.5V to 5.5V
- High CMYI: 100KV/us
- Chip level ESD:HBM"±4kV
- High system level EMC performance: Enhanced system level ESD,EFT,Surge immunity
- Default output high level or low level option
- Isolation barrier life:.>40years
- Low power consumption:1mA/ch(500kbps)
- Propagation delay:<500ns
- Operation temperature:-40°C~125°C
- RoHs-compliant packages:SOIC-8narrow body

## Description

RS232, RS485 to 4 RS485 industrial-grade hub (photoelectric isolation type)

Model: DT-IOT9024I

## Feature

- Up to 3000Vms Insulation voltage.
- Data rate: DC to 10Mbps
- Power suply voltage: 2.5V to 5.5V
- High CMYI: 100KV/us
- Chip level ESD:HBM"±4kV
- High system level EMC performance: Enhanced system level ESD,EFT,Surge immunity
- Default output high level or low level option
- Isolation barrier life:.>40years
- Low power consumption:1mA/ch(500kbps)
- Propagation delay:<500ns
- Operation temperature:-40°C~125°C
- RoHs-compliant packages:SOIC-8narrow body

## Description

RS485/422 industrial-grade
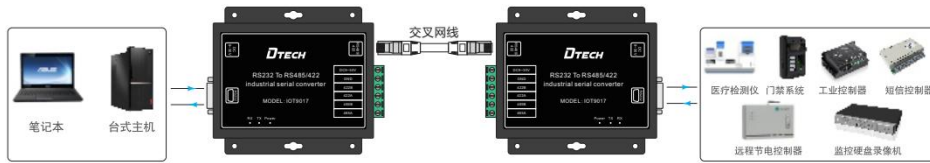photoelectric isolation repeater

## Model: DT-IOT9009
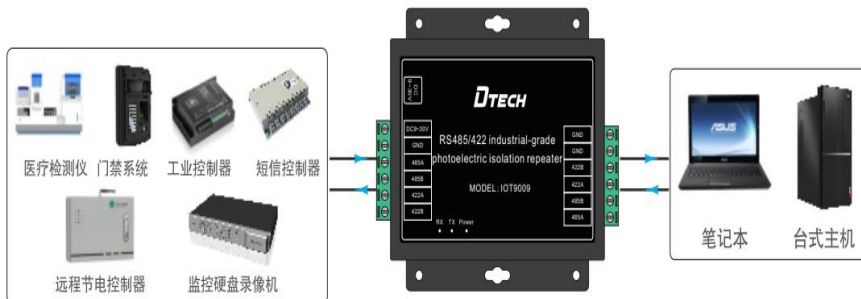
## Feature

- Compatible with RS-485/422 TIA/EIA standards
- Communication rate: 300bps~10Mbps
- Maximum connection of 256 RS485 devices (RS422 standard can only connect 10 devices)
- Power input voltage range: DC 9~30V
- Communication distance: 4800 meters can be extended
- Working mode: asynchronous half-duplex (RS-485), asynchronous full-duplex (RS-422)
- ±15KV, IEC61000-4-2 contact discharge
- ±18KV, IEC61000-4-2 air gap discharge
- ±15KV, EIA/JEDEC human body model discharge
- Built-in photoelectric isolator and power isolation module: isolation voltage is 2000V
- Operating environment: temperature is -20℃ to 85℃, relative humidity is 5% to 95%
- Suitable for the communication software used, plug and play
- Support all operating systems

## Description

RS232 to RS485/422 industrial serial converter

Model: DT-IOT9017

## Feature

- Compatible with RS-232, RS-485/422 TIA/EIA standards
- Communication rate: 300bps-115200bps
- Maximum connection of 256 RS485 devices (RS422 standard can only connect 10 devices)
- Power input voltage range: DC 9~30V
- With DC9~30V power output (the output voltage is determined by the input voltage)
- Support the use of two of this product to extend the RS232 signal by using a crossover cable, this product also supports POC power supply
- Communication distance: 1200 meters for RS485/422, 15 meters for RS232
  Working mode: asynchronous half-duplex (RS-485), asynchronous full-duplex        (RS232/422)
- Built-in photoelectric isolator and power isolation module: isolation voltage is 2000V (corresponding model only has this function)
- Operating environment: temperature is -20℃ to 85℃, relative humidity is 5% to 95%
- uitable for the communication software used, plug and play
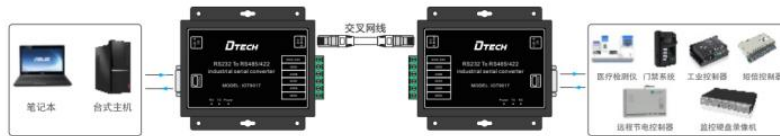- Support all operating systems

## Description

RS232 to RS485/422 industrial-grade serial port photoelectric isolation converter

## Model: DT-IOT9017I

## Feature

- Compatible with RS-232, RS-485/422 TIA/EIA standards
- Communication rate: 300bps-115200bps
- Maximum connection of 256 RS485 devices (RS422 standard can only connect 10 devices)
- Power input voltage range: DC 9~30V
- With DC9~30V power output (the output voltage is determined by the input voltage)
- Support the use of two of this product to extend the RS232 signal by using a crossover cable, this product also supports POC power supply
- Communication distance: 1200 meters for RS485/422, 15 meters for RS232
- Working mode: asynchronous half-duplex (RS-485), asynchronous full-duplex (RS232/422)
- Built-in photoelectric isolator and power isolation module: isolation voltage is 2000V (corresponding model only has this function)
- Operating environment: temperature is -20℃ to 85℃, relative humidity is 5% to 95%
- Suitable for the communication software used, plug and play
- Support all operating systems

# Industrial Converter

## Description

Industrial grade active RS232 nine-wire full-function photoelectric isolation repeater

**Model: DT-IOT9019**

## Feature

- Compatible with RS232 TIA/EIA standard
- Communication rate: 300bps~115200bps
- Power input voltage range: DC 9~30V
- Communication distance: can be extended by 60 meters
- Working mode: asynchronous full duplex
- ±15KV, IEC61000-4-2 contact discharge
- ±15KV, IEC61000-4-2 air gap discharge
-  ±8KV, EIA/JEDEC human body model discharge
- Built-in photoelectric isolator and power isolation module: isolation voltage is 2000V
- Operating environment: temperature is -20℃ to 85℃, relative humidity is 5% to 95%
- Suitable for the communication software used, plug and play
- Support all operating systems

## Description

### Industrial-grade high-speed RS232 / RS485 / RS422 3in1 fiber modem

## Model: DT-IOT9077
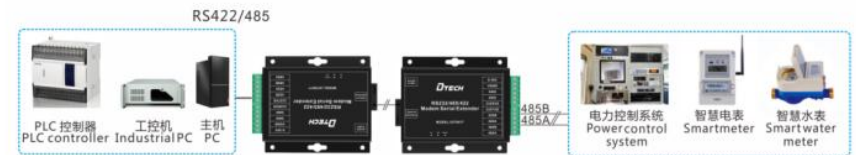
## Feature

- Use single-mode single-fiber optical fiber for transmission distance up to 20KM
- Support point-to-point connection
- Compatible with RS232, RS485 TIA/EIA standards
- Two RS232, RS422, RS485 interfaces can be mixed at the same time
- Support 2-wire (half-duplex) and 4-wire (full-duplex) RS485 working mode
- Communication rate: 300bps-115200bps (support upgrade to 1Mbps)
- Use ST optical fiber interface (optional SC, FC interface)
- Interface protection: ±15KV ESD protection, RS485/RS422 adopts TVS tube for storage
- RS485 provides 600W per line lightning protection, surge, ±15KV ESD protection and prevention of common ground interference
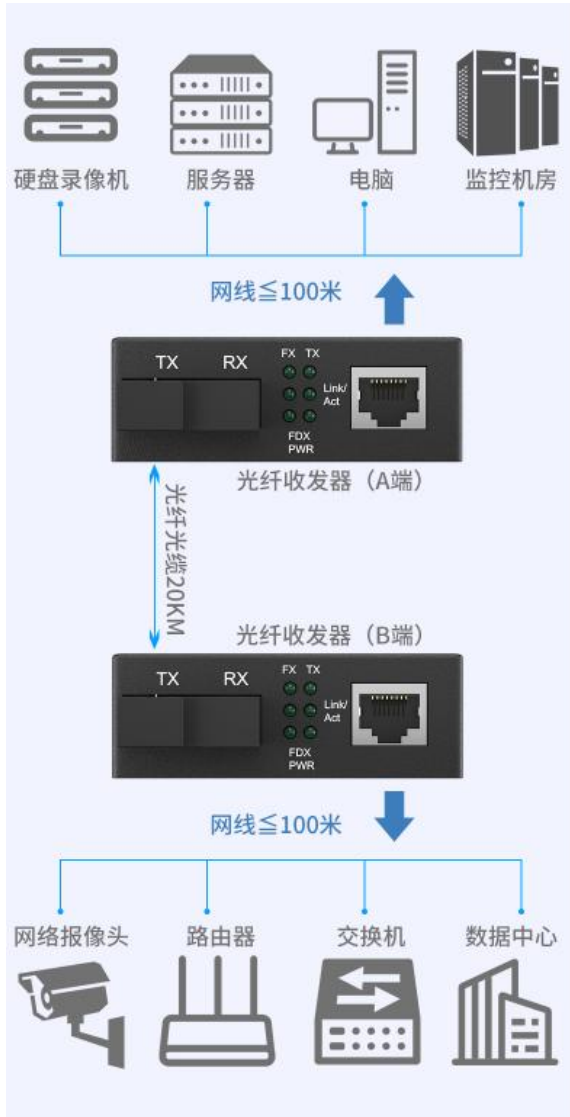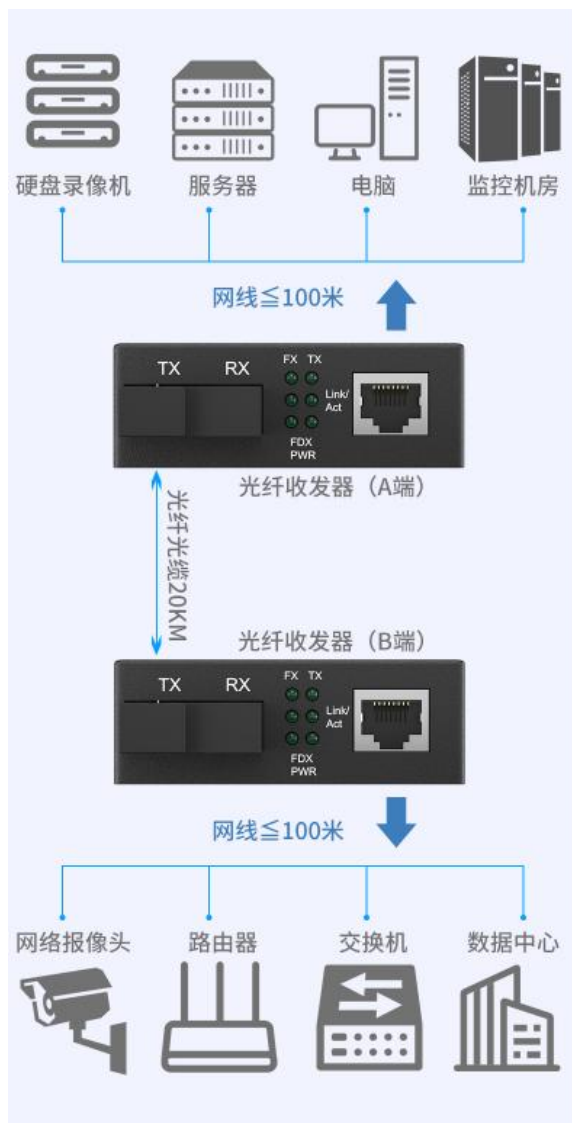
## Description

1 light 1 electricity 100M single fiber optical fiber transceiver SC 20KM Wavelength: 1550nm commercial grade

**Model: DT-IOT9032A**

## Feature

- Transmission distance 20KM
- Optical port speed is 155M, network port speed is 100M
- Optical fiber interface: SC interface
- Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm B end: TX1550nm RX 1310nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
- Plug and play, no need to set, direct hot plug connection optical fiber and network cable can be used,

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硬盘录像机　服务器　电脑　监控机房

网线≦100米

TX RX  FX TX
Link/Act
FDX
PWR
光纤收发器（A端）

光纤光缆20KM

TX RX  FX TX
Link/Act
FDX
PWR
光纤收发器（B端）

网线≦100米

网络报像头　路由器　交换机　数据中心

## Description

1 optical 1 electricity 100M single fiber optical fiber transceiver SC 20KM Wavelength: 1310nm commercial grade



**Model: DT-IOT9032B**

## Feature

- Transmission distance 20KM
- Optical port speed is 155M, network port speed is 100M
- Optical fiber interface: SC interface
- Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm B end: TX1550nm RX 1310nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
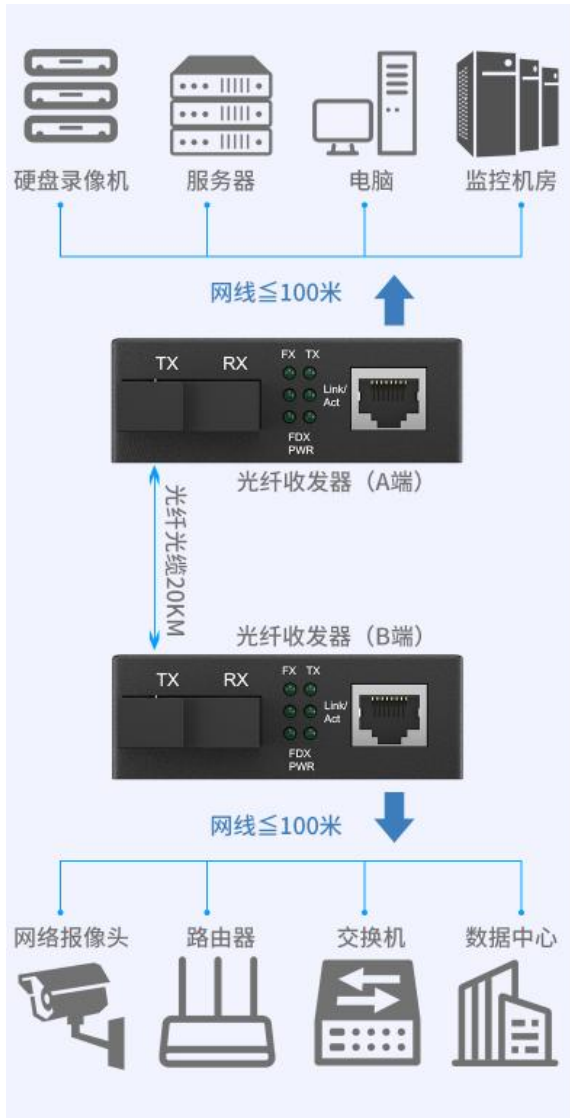- Plug and play, no need to set, direct hot plug connection optical fiber and network cable can be used,

硬盘录像机　服务器　电脑　监控机房

网线≦100米

TX　RX　FX TX

Link/Act

FDX PWR

光纤收发器（A端）

光纤光缆20KM

光纤收发器（B端）

TX　RX　FX TX

Link/Act

FDX PWR

网线≦100米

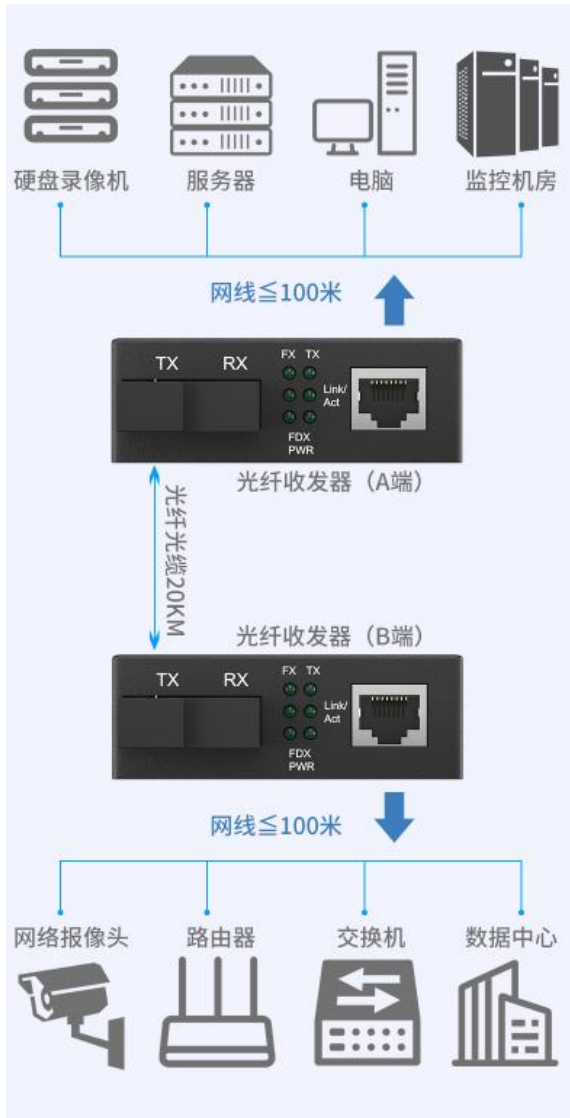网络报像头　路由器　交换机　数据中心

## Description

1 light 1 electricity Gigabit single fiber optical fiber transceiver SC 3KM Wavelength: 1550nm commercial grade



Model:DT-IOT9033A

## Feature

- Transmission distance 3KM
- Optical port rate is 1.25G, network port rate is 10/100/1000M adaptive
- Optical fiber interface: SC interface
- Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm B end: TX1550nm RX 1310nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
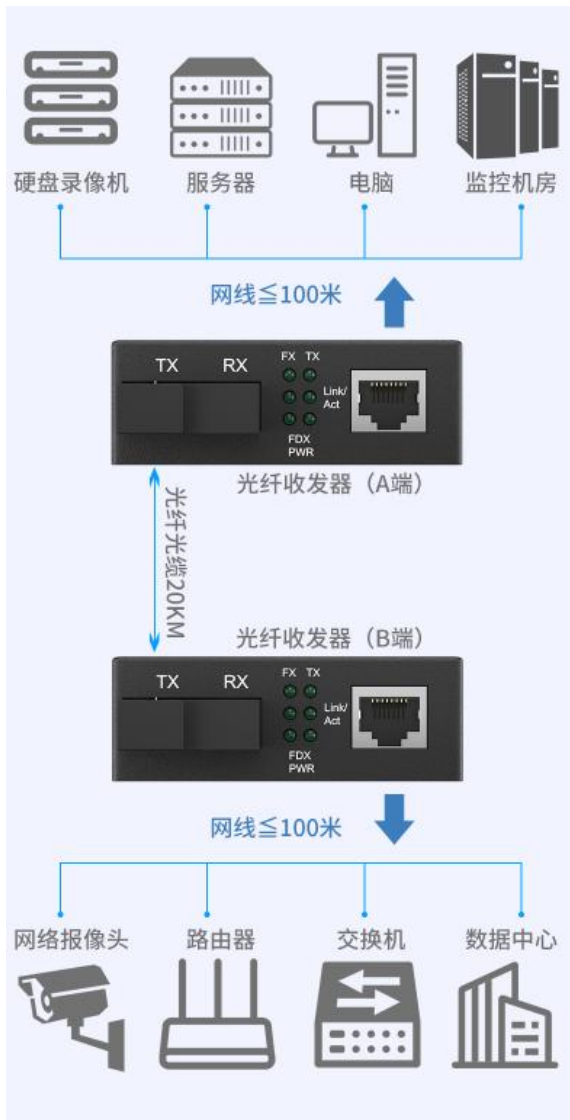- Plug and play, no need to set up, direct hot plug connection of optical fiber and network cable can be done

硬盘录像机　服务器　电脑　监控机房

网线≤100米

TX RX　FX TX　Link/Act　FDX PWR

光纤收发器（A端）

光纤光缆20KM

光纤收发器（B端）

TX RX　FX TX　Link/Act　FDX PWR

网线≤100米

网络报像头　路由器　交换机　数据中心

## Description

**1 light 1 electricity Gigabit single fiber optical fiber transceiver SC 3KM Wavelength: 1310nm commercial grade**



**Model:DT-IOT9033B**

## Feature

- Transmission distance 3KM
- Optical port rate is 1.25G, network port rate is 10/100/1000M adaptive
- Optical fiber interface: SC interface
- Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm B end: TX1550nm RX 1310nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
- Plug and play, no need to set up, direct hot plug connection of optical fiber and network cable can be done

硬盘录像机　服务器　电脑　监控机房

网线≦100米

TX RX FX TX
Link/Act
FDX
PWR

光纤收发器（A端）

光纤光缆20KM

TX RX FX TX
Link/Act
FDX
PWR

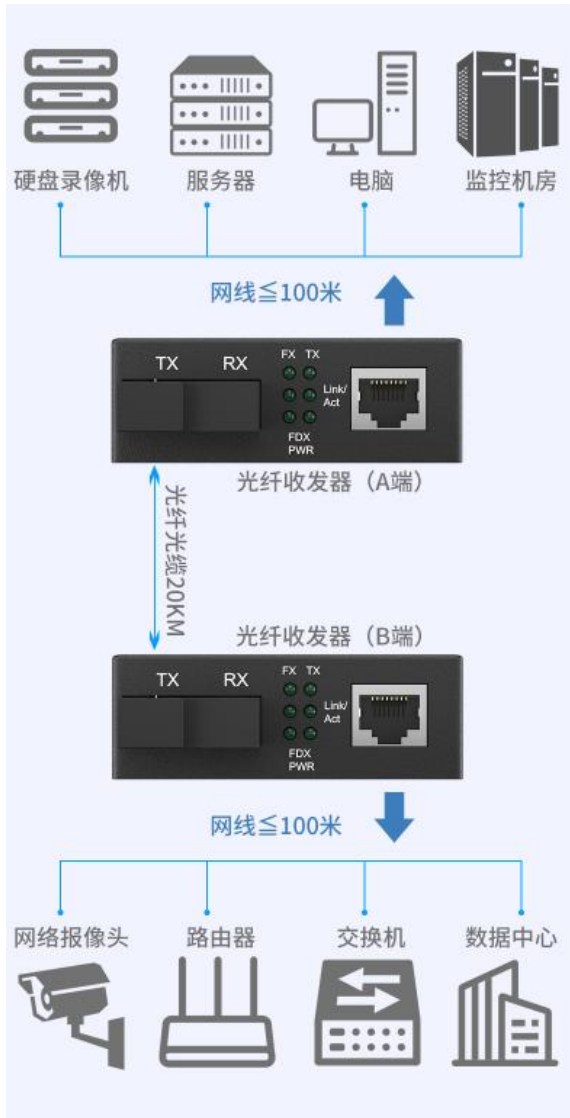光纤收发器（B端）

网线≦100米

网络报像头　路由器　交换机　数据中心

## Description

1 optical 4 electricity 100M single fiber optical fiber transceiver SC 20KM 1310nm commercial grade



Model:DT-IOT9034

## Feature

- Transmission distance 20KM
- Optical port speed 155MM, network port speed 100M. **Use with IOT9032B as receiver.**
- Optical fiber interface: SC interface
- Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
- Plug and play, no need to set up, direct hot plug connection of optical fiber and network cable can be done,

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光盘录像机　服务器　电脑　监控机房

网线≦100米

光纤收发器（A端）

光纤光缆20KM

光纤收发器（B端）

网线≦100米

网络报像头　路由器　交换机　数据中心

## Description

1 optical 4 electricity Gigabit single fiber optical fiber transceiver SC 3KM commercial grade

Model:DT-IOT9035

## Feature

- Transmission distance 3KM
- 2. Optical port rate 4*101MM, network port rate 10/100/1000M adaptive. **Use with IOT9033B as receiver.**
- Optical fiber interface: SC interface4. Product working voltage DC 5V
- Working wavelength A end: TX1310nm RX 1550nm
- Working temperature: -20-60°C
- Support FC, LC fiber interface customization
- With high-quality chips, low power consumption, lower style, stronger compatibility characteristics
- 24H uninterrupted work, fast heat dissipation, stable transmission, funny distribution decoding ability, strong recognition ability, faster and farther transmission
- Adopt all-metal shell, adopt distributed ventilation and convection heat dissipation, cold and heat resistance, with lightning and surge protection capabilities
- Plug and play, no need to set up, direct hot plug connection of optical fiber and network cable can be done,

## Description

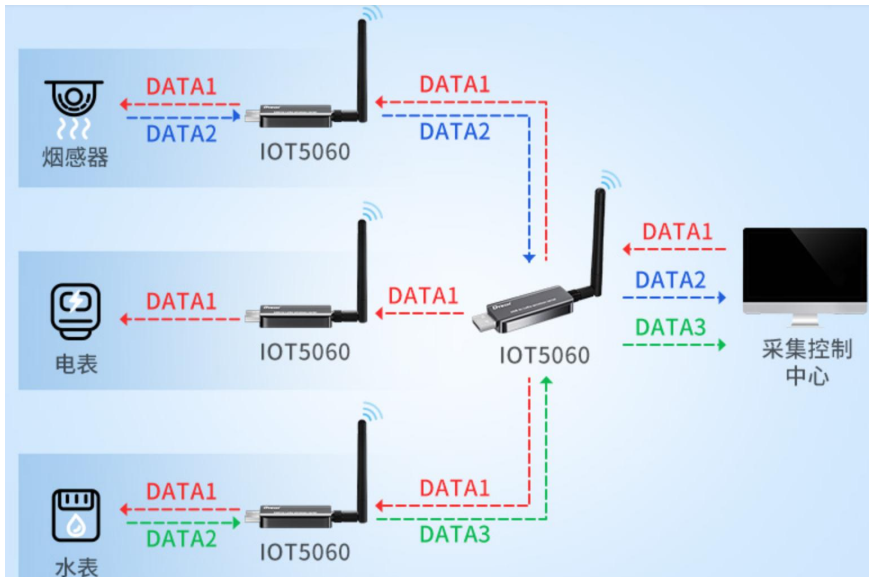**USB to LORA wireless serial port transceiver 1000M**

LORA spread spectrum modulation mode transmission, 1000M long-distance transmission, need to be used in pairs, without distinguishing between receiving and sending. Support one-to-one, one-to-many, and many-to-many connections.

Model:IOT5060

## Feature

- 1000M long-distance transmission, built-in US imported CP2102 chip, stable signal
- Upgrade wireless mode to easily cope with various occasions
- Plug and play is not supported temporarily, the product driver needs to be installed4. Blind plug design, no need to distinguish the receiving and sending end, support point-to-point, point-to-multipoint, multi-point-to-multipoint wireless transceiver design
- Support multi-mode wireless connection use, mixed LORA wireless multi-point-to-multipoint transmission mode
- Working voltage DC 5V, current 50mA@5V7. Super anti-electromagnetic interference design
- The frequency range is 410MHz-441MHz, the default operating frequency is 433MHz

## Description

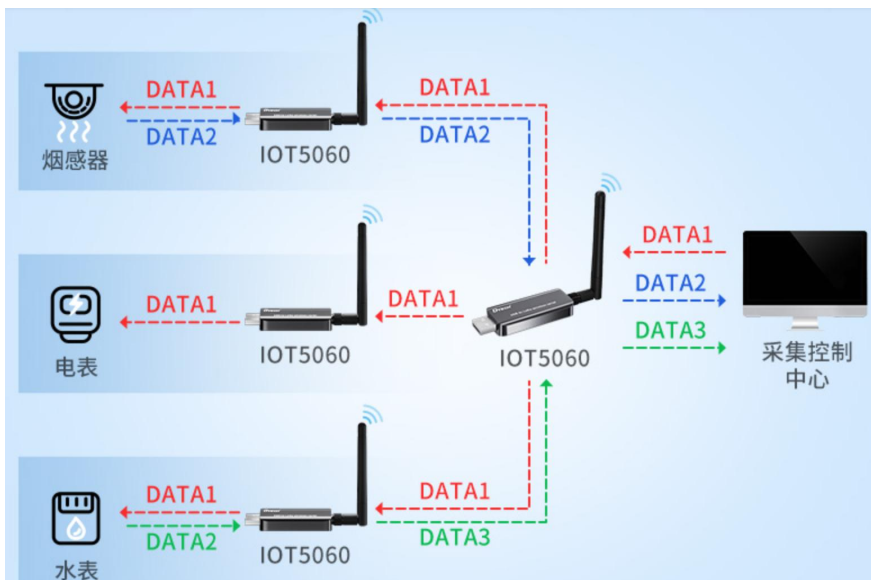### RS485 to LORA wireless serial port transceiver 1000M

LORA spread spectrum modulation mode transmission, 1000M long-distance transmission, need to be used in pairs, without distinguishing between receiving and sending. Support one-to-one, one-to-many, and many-to-many connections.



### Model:DT-IOT5060A

## Feature

- 1000M long-distance transmission, built-in US imported CP2102 chip, stable signal
- Upgrade wireless mode to easily cope with various occasions
- Plug and play is not supported temporarily, the product driver needs to be installed4. Blind plug design, no need to distinguish the receiving and sending end, support point-to-point, point-to-multipoint, multi-point-to-multipoint wireless transceiver design
- Support multi-mode wireless connection use, mixed LORA wireless multi-point-to-multipoint transmission mode
- Working voltage DC 5V, current 50mA@5V7. Super anti-electromagnetic interference design
- The frequency range is 410MHz-441MHz, the default operating frequency is 433MHz

## Description

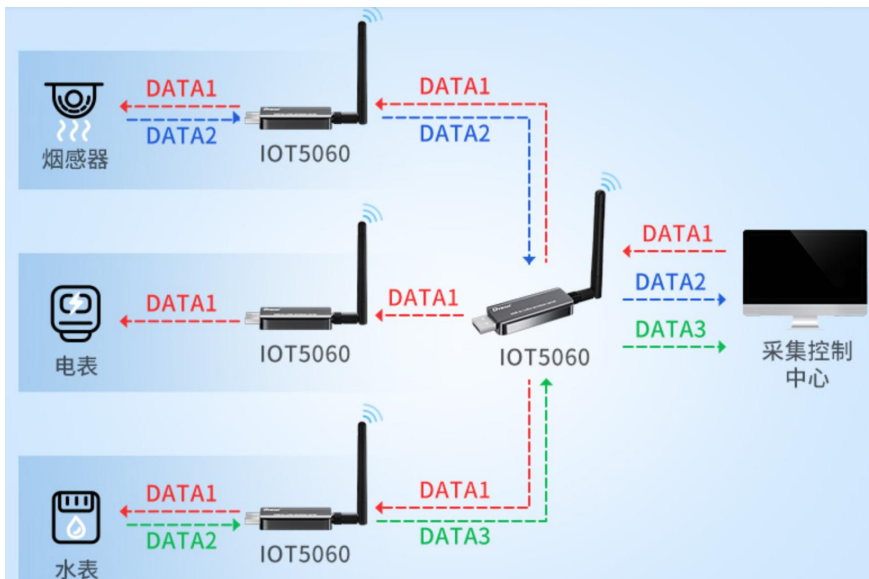**RS232 to LORA wireless serial port transceiver 1000M**

LORA spread spectrum modulation mode transmission, 1000M long-distance transmission, need to be used in pairs, without distinguishing between receiving and sending. Support one-to-one, one-to-many, and many-to-many connections.

Model:DT-IOT5060B

## Feature

- 1000M long-distance transmission, built-in US imported CP2102 chip, stable signal
- Upgrade wireless mode to easily cope with various occasions
- Plug and play is not supported temporarily, the product driver needs to be installed4. Blind plug design, no need to distinguish the receiving and sending end, support point-to-point, point-to-multipoint, multi-point-to-multipoint wireless transceiver design
- Support multi-mode wireless connection use, mixed LORA wireless multi-point-to-multipoint transmission mode
- Working voltage DC 5V, current 50mA@5V7. Super anti-electromagnetic interference design
- The frequency range is 410MHz-441MHz, the default operating frequency is 433MHz

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