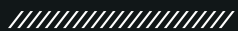


2025

# Beetek Catalog


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Beetek Technology Co.,Ltd.



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Beetek products are divided into two categories: rental and fixed installation.  
Rental products are item number 99 and products of fixed installation are item number 88.



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- P08 9902 Armored Fiber Optic Cable
- P13 9903 Armored Active Optical Cable
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## 02 PRODUCTS INFORMATION (FIXED INSTALLATION)

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# PRODUCTS INFORMATION



9901 Fibre Optic Extender

9902 Armored Fiber Optic Cable

9903 Armored Active Optical Cable

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9906 Video Cable

9907 Accessories

01

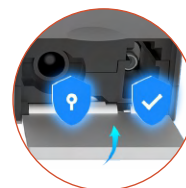
# FIBER OPTIC EXTENDER (9901)



**M Series** is beetek's fiber optic extender for rental, featuring lossless and uncompressed, zero-frame delay, 100% restoration of the source signal, and compact design for ease of use. The products use single-mode or multi-mode fiber with LC interfaces, which can transmit a lossless signal in EDID learning mode and over a given distance, and supports a maximum resolution of 4K or 8K. Plug-and-play by directly connecting to the signal source or display end. There are three EDID modes consisting of built-in, learning, and pass-through transmission. There are EDID learning and mode switching buttons, which are suitable for various scenarios.

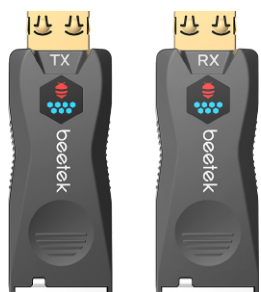
## Product Features

- Lossless video extension without compression and zero-frame delay, with 100% restoration of source signal.
- Plug-and-play by directly connecting to the signal source or display end.
- Automatic equalization of input signals improves signal stability.
- Reliable connection is ensured with locking power supplies and dust-proof fiber interface latches.
- Supports EDID learning and built-in modes for more scenarios.
- Power from interface (TX).



Made of eco-friendly PP alloy  
and ABS material  
Customizable dual-layer EVA  
cotton lining inside





## Ultra-compact 4K HDMI 2.0 Fiber Optic Extender M1-H20-Lite (990107)

### Product Features

- Slim and compact design with strong gold-plated HDMI Plug-Sure connectors.
- Transmitter can pull power from source or a USB power supply.
- Full-featured HDMI 2.0 supports HDCP, HDR, ARC and CEC.

Name	Parameter
Signal	HDMI2.0
Input Interface	TX: HDMI Type A Male ; RX: One-core LC
Output Interface	RX: One-core LC; RX: HDMI Type A Male
Fiber type	Multi-mode OM3/OM4
Ambient Temp	-40°C~70°C
Material	Metal mold shell
Product Dimensions	TX/RX: 62 *22 *12.5mm
Power Consumption	DC 5V 1.2A
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Transmission Distance	300M

## One-core Single-mode HDMI 1.4 Fiber Optic Extender M1-100GH (990101)



### Product Features

- Optional USB cable to solve the pain-point of power supply.
- Multiple EDID modes of pass-through EDID transmission and EDID learning make the product suitable for various environments.
- Mini-style design, "Plug-sure" HDMI connectors for reliable connection.

Name	Parameter
Signal	HDMI1.4
Input Interface	TX: HDMI Type A Male; RX:One-core LC
Output Interface	TX: One-core LC; RX:HDMI Type A Male
Fiber type	Single-mode G657.A1
Ambient Temp	-20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 72*22*12mm
Product Weight	TX: 51g; RX: 50g
Resolution	3840*2160@30Hz
Transmission Rate	10.2Gbps
Transmission Distance	2000M





## One-Core Multi-mode HDMI 2.1 Fiber Optic Extender M1-110GH8K(990108)



### Product Features

- Power adapter with locking function and dust-proof cover for LC interface keep reliable.
- Automatic power acquisition at Transmitter and USB power cord optional for good application.
- Multi-mode EDID with internal, learning and pass-through is suitable for various scenarios.

Name	Parameter
Signal	HDMI2.1
Input Interface	TX: HDMI Type A Male; RX:One-core LC
Output Interface	TX: One-core LC; RX:HDMI Type A Female
Fiber type	Multi-mode OM3
Ambient Temp	-20°C~70°C
Material	Aluminum alloy CNC machining
Product Dimensions	TX/RX: 90 *37.5 *16mm
Product Weight	TX: 84g; RX: 86g
Resolution	7680*4320@60Hz
Transmission Rate	48Gbps
Transmission Distance	300M

## One-core Single-mode DVI Fiber Optic Extender M1-110GDS (990103)



### Product Features

- Optional USB cable to solve the pain-point of power supply.
- Built-in EDID information and an EDID learning mode make the product suitable for ProAV applications.
- 15μ gold-plated DVI pins support more than 5,000 times of repeated plugging and unplugging.

Name	Parameter
Signal	HDMI1.4
Input Interface	TX: DVI 18 + 1 Male; RX: One-core LC
Output Interface	TX: One-core LC; RX: DVI 18 + 1 Male
Fiber type	Single-mode G657.A1
Ambient Temp	-20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 84*39*15mm
Product Weight	TX: 91g; RX: 91g
Resolution	3840*2160@30Hz
Transmission Rate	10.2Gbps
Transmission Distance	2000M





## One-core Multi-mode DVI Fiber Optic Extender M1-110GDM (990104)

### Product Features

- Supports signal equalization on the sending end and accurate pixel reclocking on the receiving end, providing stable transmission.
- Optional USB cable to solve the pain-point of power supply.
- Multiple EDID modes of pass-through EDID transmission and EDID learning make the product suitable for various environments.
- 15μ gold-plated DVI pins support more than 5,000 times of repeated plugging and unplugging.

Name	Parameter
Signal	HDMI1.4
Input Interface	TX: DVI 18 + 1 Male; RX: One-core LC
Output Interface	TX: One-core LC; RX: DVI 18 + 1 Male
Fiber type	Multi-mode OM3
Ambient Temp	-20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 84*39*15mm
Product Weight	TX: 91g; RX: 91g
Resolution	3840*2160@30Hz
Transmission Rate	10.2Gbps
Transmission Distance	500M

## Two-core Single-mode DVI Fiber Optic Extender M1-210GDS (990105)



### Product Features

- Optional USB cable to solve the pain-point of power supply.
- Built-in EDID information and an EDID learning mode make the product suitable for ProAV applications.
- 15μ gold-plated DVI pins support more than 5,000 times of repeated plugging and unplugging.

Name	Parameter
Signal	DVI SL
Input Interface	TX: DVI 18 + 1 Male; RX: 2-core LC
Output Interface	TX: 2-core LC; RX: DVI 18 + 1 Male
Fiber type	Single-mode G657.A1
Ambient Temp	-20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 85*39*15mm
Product Weight	TX: 98g; RX: 97g
Resolution	1920*1080@60Hz
Transmission Rate	4.95Gbps
Transmission Distance	2000M



# One-core Single-mode HDMI2.0+DP1.2+Audio+ RJ45+USB Multi-functional Fiber Optic Extender

## M1-DP&HDMI-Pro (990106)



Back panel



Front panel

### Product Features

- The transmitter has one HDMI and one DP input, and the receiver has one HDMI and one DP output.
- Built-in automatic signal sensing and automatic conversion allows any input and output selection without using manually settings.
- Supports bi-directional 100M Ethernet, USB1.1, audio XLR interface and daisy-chain power supply interface.
- Supports audio de-embedding, KVM (keyboard and mouse), audio, and independent Ethernet transmission.
- Multiple EDID modes include pass-through, built-in and learning mode making it suitable in various applications.
- Six-way LED indicator for signal, power, Ethernet, EDID, status and hot-plug detection makes troubleshooting fast and easy.
- Locking and daisy-chaining power interfaces, locking HDMI interfaces, and dust-proof optical fiber interfaces ensure a reliable connection.



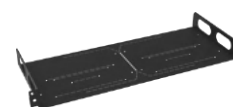
NEUTRIK waterproof power connector



RX: Audio de-embedding button



Daisy-chain power



Can be mounted in the rack

Name	Parameter
Signal	DP1.2、HDMI2.0
Input Interface	TX: HDMI Type A Male; DP Male, USB Type A Male, RJ45*2, XLR Male*2 RX: One-core LC
Output Interface	TX: One-core LC RX: HDMI Type A Male; DP Male, USB Type A Male, RJ45*2, XLR Male*2
Fiber type	Single-mode G657.A1
Power Consumption	AC 100-250V
Ambient Temp	-20°C-70°C
Material	Aluminum alloy mold
Product Dimensions	TX:220*150 *42mm; RX: 220 *150 *42mm
Product Weight	TX: 1.20kg; RX: 1.25kg
Resolution	3840*2160@60Hz
Transmission Rate	21.6Gbps
Transmission Distance	Single-mode 300M

## 12G-SDI Fiber Optic Extender

### M1-12GSDI (990109)



#### Product Features

- It supports unidirectional Tally signal transmission from the RX end to the TX end.
- With a high-performance DFB laser, it enables fast and stable transmission at a rate of 11.88Gbps, and the transmission distance can reach up to 10km.
- The LC optical interface and the BNC electrical interface are compatible with common SDI signal transmission system.

Name	Parameter
Input Connector	TX: SDI*1; RX: One-core LC*1
Output Connector	TX: One-core LC*1, SDI*1; RX: SDI*2
Fiber type	Single-mode optical fiber
Power Consumption	+5V Power supply, DC3.5~1.3 Power interface
Operating Current	TX: 200mA; RX: 300mA
Material	Aluminum alloy CNC machining
Product Dimensions	TX: 220*150*41mm; RX: 220*150*41mm
Product Weight	TX/RX: 132g
Transmission Rate	11.88Gbps
Transmission Distance	10km

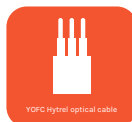


# ARMORED FIBER OPTIC CABLE (9902)





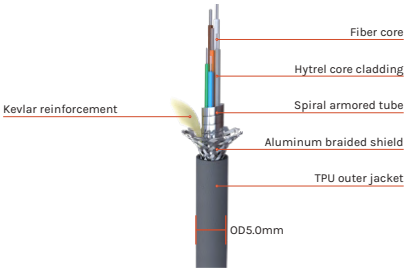

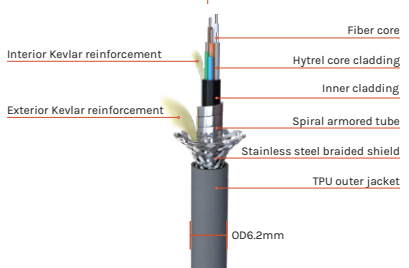
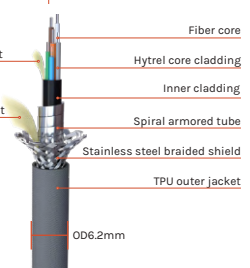
**G-Series** beetek's finished armored fiber optic cables made of YOFC Hytrel optical fiber and mainly divided into single mode and multi mode. The single/multi-mode fiber is mainly divided into 4 cores and 6 cores, and 8 cores and 12 cores. Multi-mode 50/125 OM3 fiber core can reach 10Gpbs transmission rate within 300 meters and single-mode 9/125 G657.A1 fiber core can reach the transmission rate of 10Gpbs within 2000 meters.

## Product Features

- Made of YOFC Hytrel optical fiber and TPU outer jacket.
- The interior uses stainless steel armored tube, DuPont Kevlar and metal braid reinforcement structures with the characteristics of anti-freezing, wear resistance, tensile resistance and pressure resistance.
- Integrated LC connectors, captive LC dust caps, detachable connector protectors and Velcro straps for use in harsh environments.
- Applicable with DF Series cable reels, BH Series connector protectors and fiber optic extenders of M Series.
- Fiber length, core quantity and connector types can all be customized and fiber damage can be repaired later.



## TPU Armored Fiber Optic Cable Parameters Comparison

Product	 G202-xxU	 G202-xxUSM	 G300-xxU	 G300-xxUSM
Connector Type	LC	LC	LC	LC
Connector Color	Light blue	Dark blue	Light blue	Dark blue
Fiber Type	Multi-mode OM3-300 (50/125μm)	Single-mode G657.A1 (9/125μm)	Multi-mode OM3-300 (50/125μm)	Single-mode G657.A1 (9/125μm)
Number of cores	4, 6, 8, 12 Core quantity can be customized.	4, 6, 8, 12 Core quantity can be customized.	4, 6 Core quantity can be customized.	4, 6 Core quantity can be customized.
Structural Layers	<p>Fiber core + PVC inner cladding + Spiral-armored tube + Kevlar + Aluminum braid shield + TPU outer jacket</p> 	<p>Fiber core + PVC inner cladding + Spiral-armored tube + Kevlar + Aluminum braid shield + TPU outer jacket</p> 	<p>Fiber core+Core cladding +Interior Kevlar reinforcement +TPU inner cladding+Stainless steel armored tube +Exterior Kevlar reinforcement+ Stainless steel braided shield +TPU outer jacket</p> 	<p>Fiber core+Core cladding +Interior Kevlar reinforcement +TPU inner cladding+Stainless steel armored tube +Exterior Kevlar reinforcement+ Stainless steel braided shield +TPU outer jacket</p> 
Jacket Material	Matte Frosted Gray TPU	Matte Frosted Black TPU	Matte Frosted Gray TPU	Matte Frosted Black TPU
Jacket Diameter	5.0mm±0.1mm	5.0mm±0.1mm	6.2mm±0.1mm	6.2mm±0.1mm
Spiral Tube Diameter	2.8mm±0.1mm	2.8mm±0.1mm	3.8mm±0.2mm	3.8mm±0.2mm
Spiral Tube Material	SUS 201	SUS 201	SUS 304	SUS 304
Core Cladding Diameter	0.6mm±0.05mm	0.6mm±0.05mm	0.6mm±0.05mm	0.6mm±0.05mm
Core Cladding Material	PVC	PVC	LSZH	LSZH
Core Diameter	50.0μm±2.5μm	9.0μm±0.4μm	50.0μm±2.5μm	50.0μm±2.5μm
Transmission Rate	10Gbps within 300 meters	10Gbps within 2000 meters	10Gbps within 300 meters	10Gbps within 2000 meters
Operating Temperature	-20°C~70°C	-20°C~70°C	-20°C~70°C	-20°C~70°C
Available Lengths	50,100,150,200,300meters	50,100,150,200,300meters	50,100,150,200,300meters	50,100,150,200,300meters

## G202-xxU (990201)

TPU Multi-mode OM3 Armored Fiber Optic Cable with LC Connectors



50M

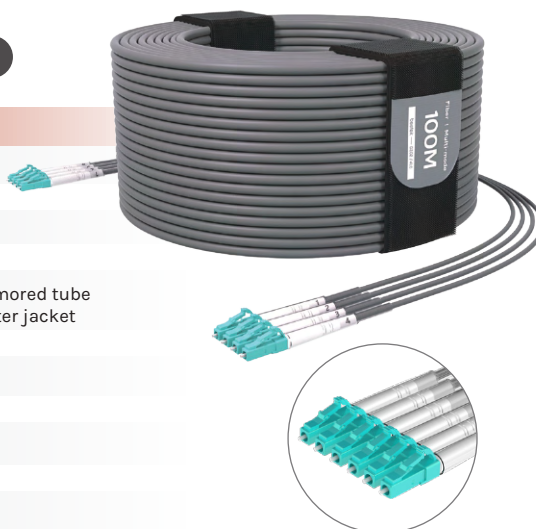
100M

150M

200M

300M

Name	Parameter
Connector Type	LC
Connector Color	Light blue
Fiber Type	Multi-mode OM3-300 (50/125μm)
Number of cores	4, 6, 8, 12
Structural Layers	Fiber core + PVC inner cladding + Spiral-armored tube + Kevlar + Aluminum braid shield + TPU outer jacket
Jacket Diameter	5.0mm±0.1mm
Jacket Material	Matte Frosted Gray TPU
Spiral Tube Diameter	2.8mm±0.1mm
Spiral Tube Material	SUS 201
Core Cladding Diameter	0.6mm±0.05mm
Core Cladding Material	PVC
Core Diameter	50.0μm±2.5μm
Transmission Rate	10Gbps within 300 meters
Operating Temperature	-20°C~70°C



Number of cores: 4, 6, 8, 12  
Core quantity can be customized

## G202-xxUSM (990205)

TPU Single-mode Armored Fiber Optic Cable with LC Connectors

50M

100M

150M

200M

300M

Name	Parameter
Connector Type	LC
Connector Color	Dark blue
Fiber Type	Single-mode G657.A1 (9/125μm)
Number of cores	4, 6, 8, 12
Structural Layers	Fiber core + PVC inner cladding + Spiral-armored tube + Kevlar + Aluminum braid shield + TPU outer jacket
Jacket Diameter	5.0mm±0.1mm
Jacket Material	Matte Frosted Black TPU
Spiral Tube Diameter	2.8mm±0.1mm
Spiral Tube Material	SUS 201
Core Cladding Diameter	0.6mm±0.05mm
Core Cladding Material	PVC
Core Diameter	9.0μm±0.4μm
Transmission Rate	10Gbps within 2000 meters
Operating Temperature	-20°C~70°C



Number of cores: 4, 6, 8, 12  
Core quantity can be customized

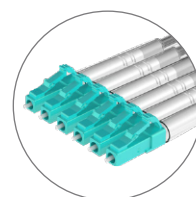
## G300-xxU (990209)

### TPU Multi-mode OM3 Armored Fiber Optic Cable with LC Connectors



50M 100M 150M 200M 300M

Name	Parameter
Connector Type	LC
Connector Color	Light blue
Fiber Type	Multi-mode OM3-300 (50/125μm)
Number of cores	4, 6
Structural Layers	Fiber core+Core cladding+Interior Kevlar reinforcement+TPU inner cladding +Stainless steel armored tube+Exterior Kevlar reinforcement+ Stainless steel braided shield+TPU outer jacket
Jacket Diameter	6.2mm±0.1mm
Jacket Material	Matte Frosted Gray TPU
Spiral Tube Diameter	3.8mm±0.2mm
Spiral Tube Material	SUS 304
Core Cladding Diameter	0.6mm±0.05mm
Core Cladding Material	LSZH
Core Diameter	50.0μm±2.5μm
Transmission Rate	10Gbps within 300 meters
Operating Temperature	-20°C~70°C



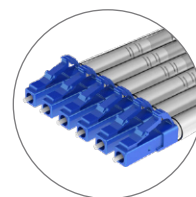
Number of cores: 4, 6  
Core quantity can be customized

## G300-xxUSM (990211)

### TPU Single-mode Armored Fiber Optic Cable with LC Connectors

50M 100M 150M 200M 300M

Name	Parameter
Connector Type	LC
Connector Color	Dark blue
Fiber Type	Single-mode G657.A1 (9/125μm)
Number of cores	4, 6
Structural Layers	Fiber core+ Core cladding + Interior Kevlar reinforcement + TPU inner cladding + Stainless steel armored tube + Exterior Kevlar reinforcement + Stainless steel braided shield + TPU outer jacket
Jacket Diameter	6.2mm±0.1mm
Jacket Material	Matte Frosted Black TPU
Spiral Tube Diameter	3.8mm±0.2mm
Spiral Tube Material	SUS 304
Core Cladding Diameter	0.6mm±0.05mm
Core Cladding Material	LSZH
Core Diameter	9.0μm±0.4μm
Transmission Rate	10Gbps within 2000 meters
Operating Temperature	-20°C~70°C



Number of cores: 4, 6  
Core quantity can be customized

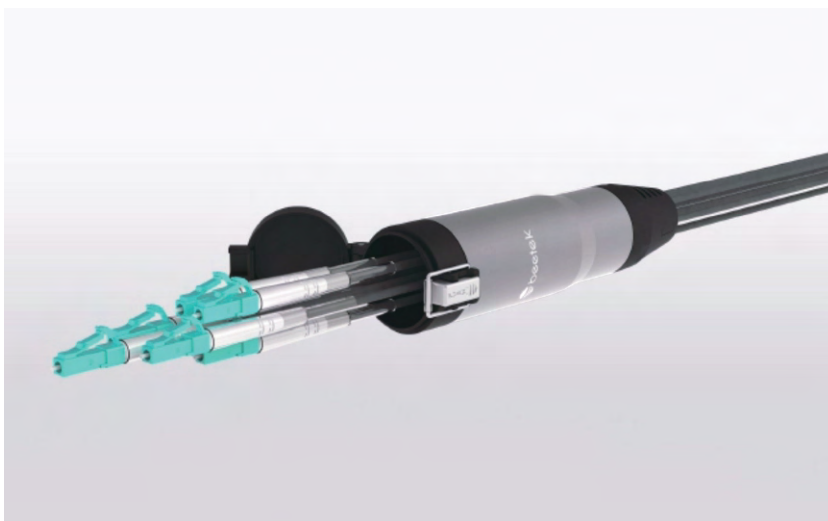
## Applicable Products



DF series cable reel



Fiber optic extenders  
of M Series



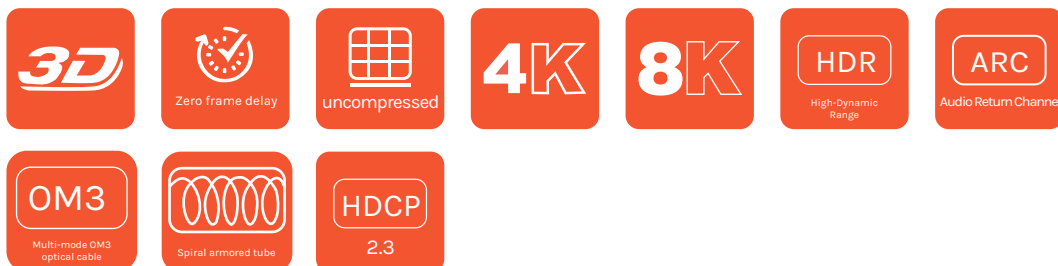
BH series protective cap

# ARMORED ACTIVE OPTICAL CABLE (9903)






**GDH Series** is beetek's armored active optical cables, which do not require external power and are plug-and-play like ordinary cables. Through the embedded optical technology, the signal is transmitted over long distances using a hybrid cable of optical fiber and copper wire. Lossless image compression, zero frame delay technology, high resolution support. Made of TPU or Flow Silicone outer jacket, and the inside has stainless steel spiral armored tube, which provide superior tensile strength and resistance to compression.

## Product Features

- Available in lengths up to 100 meters.
- Plug and play like a normal cable as external power is not necessary.
- Lossless video extension without compression or delay, 100% restoration of source signal.
- Made with multi-mode OM3 optical fiber and multi-strand tinned copper wire.
- Stainless steel armored tube built to last provides superior tensile strength and resistance to compression.
- Optional beetek's DF Series cable reels for easy deployment.
- Any length can be customized and cable damage can be repaired later.



## Armored Active Optical Cable Parameters Comparison

Product	 GDH02-xxM	 GDH03-xxM	 GDH04-xxM	 GDH05-xxM	 GDH06-xxM
Signal Type	DP1.4	HDMI2.0	HDMI2.1	HDMI2.0	HDMI2.1
Connector Type	Input/Output: DP	Input/Output: HDMI Type A	Input/Output: HDMI Type A	Input/Output: HDMI Type A	Input/Output: HDMI Type A
Connector Gold Plating	Gold-plated Copper Shell	Gold-plated Copper Shell	Gold-plated Copper Shell	Gold-plated Copper Shell	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold	Zinc Alloy mold	Zinc Alloy mold	Zinc Alloy mold	Zinc Alloy mold
Connector Dimensions	69.2*20*13mm	55.2*20*12mm	55.2*20*12mm	54*19.8*11.9mm	54*19.8*11.9mm
Connector	—	Plug-sure type HDMI connector	Plug-sure type HDMI connector	Plug-sure type HDMI connector	Plug-sure type HDMI connector
Cable Structure	Optical fiber+PVC inner jacket+ Kevlar+copper wire+aluminum foil +armored tube+TPU outer jacket	Optical fiber+PVC inner jacket+ Kevlar+copper wire+aluminum foil +armored tube+TPU outer jacket	Optical fiber+PVC inner jacket+ Kevlar+copper wire+aluminum foil +armored tube+TPU outer jacket	Optical fiber+ Inner jacket+ Kevlar+ Tissue Paper+ Armored tube + PTFE + Outer jacket	Optical fiber+ Inner jacket + Kevlar + Tissue paper+ Armored tube + PTFE + Outer jacket
Fiber Type	Multi-mode OM3*4	Multi-mode OM3*4	Multi-mode OM3*4	Multi-mode OM3*4	Multi-mode OM3*4
Copper Wire Material	8*multi-strand tinnedcopper wires	7*multi-strand tinned copper wires	7*multi-strand tinned copper wires	7*multi-strand tinned copper wires	7*multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*2 28AWG*3, 30AWG*2	24AWG*1, 26WAG*1 28AWG*3, 30AWG*2	24AWG*1, 26WAG*1 28AWG*3, 30AWG*2	24AWG*1, 26WAG*1 30AWG*3, 32AWG*2	24AWG*1, 26WAG*1 30AWG*3, 32AWG*2
Spiral Tube Specification	Silver Stainless steel Diameter: 2.8mm±0.1mm	Silver Stainless steel Diameter: 2.8mm±0.1mm	Silver Stainless steel Diameter: 2.8mm±0.1mm	Silver Stainless steel Diameter: 4.5mm±0.1mm	Silver Stainless steel Diameter: 4.5mm±0.1mm
Cable Diameter	5.8mm	5.8mm	5.8mm	6.5mm	6.5mm
Cable Material	Black TPU	Matte Gray Frosted TPU	Matte Gray Frosted TPU	Light Gray Flow Silicone	Light Gray Flow Silicone
Resolution	7680*4320@60Hz	3840*2160@60Hz	7680*4320@60Hz	3840*2160@60Hz	7680*4320@60Hz
Transmission Rate	32.4Gbps	18Gbps	48Gbps	18Gbps	48Gbps
Operating Temperature	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C	-40°C~70°C
SR	—	Flow Silicone	Flow Silicone	Flow Silicone	Flow Silicone
Available Lengths	10, 20, 30, 40, 50, 60, 70, 80, 90, 100M Other lengths can be customized	20, 30, 50, 60, 70, 80, 90, 100M Other lengths can be customized	10, 20, 30, 40, 50, 60, 70, 80, 90, 100M Other lengths can be customized	20, 30, 40, 50, 60, 70, 80, 90, 100M Other lengths can be customized	10, 20, 30, 40, 50, 60, 70, 80, 90, 100M Other lengths can be customized

## GDH02-xxM (990302)

### DP1.4 TPU Armored Active Optical Cable

#### Product Features

- The pliable yet rugged TPU outer jacket and built-in armored spiral tube make the cable both durable and flexible at the same time.
- Full-featured DP1.4 interface supports HDR, HDCP, ARC, CEC, AUX and 3D.

Name	Parameter
Signal Type	DP1.4
Connector Type	Input/Output: DP Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Material	Zinc Alloy mold
Connector Dimensions	DP Male: 69.2*20*13mm
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + armored tube + TPU outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	8*multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*2, 28AWG*3, 30AWG*2
Spiral Tube Specification	Silver Stainless steel; Diameter: 2.8mm±0.1mm
Cable Diameter & Material	5.8mm Black TPU
Resolution	7680*4320@60Hz
Transmission Rate	32.4Gbps
Operating Temperature	-40°C~70°C
Available Lengths	10, 20, 30, 40, 50, 60, 70, 80, 90, 100 meters



Press-style DP locking mechanism

## GDH03-xxM (990303)

### HDMI 2.0 TPU Armored Active Optical Cable

#### Product Features

- "Plug-sure" type HDMI connector provides a reliable connection.
- The pliable yet rugged TPU outer jacket and built-in armored spiral tube make the cable both durable and flexible at the same time.
- Full-featured HDMI2.0 interface supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input/Output: HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 55.2*20*12mm
Connector Fastening Type	"Plug-sure" type HDMI connector
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + armored tube + TPU outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7*multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*2, 28AWG*3, 30AWG*2
Spiral Tube Specification	Silver Stainless steel; Diameter: 2.8mm±0.1mm
Cable Diameter & Material	5.8mm Black TPU
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-40°C~70°C
Available Lengths	20, 30, 50, 60, 70, 80, 90, 100meters



SR

"Plug-sure" type HDMI connector

# GDH04-xxM (990304)

## HDMI 2.1 TPU Armored Active Optical Cable



### Product Features

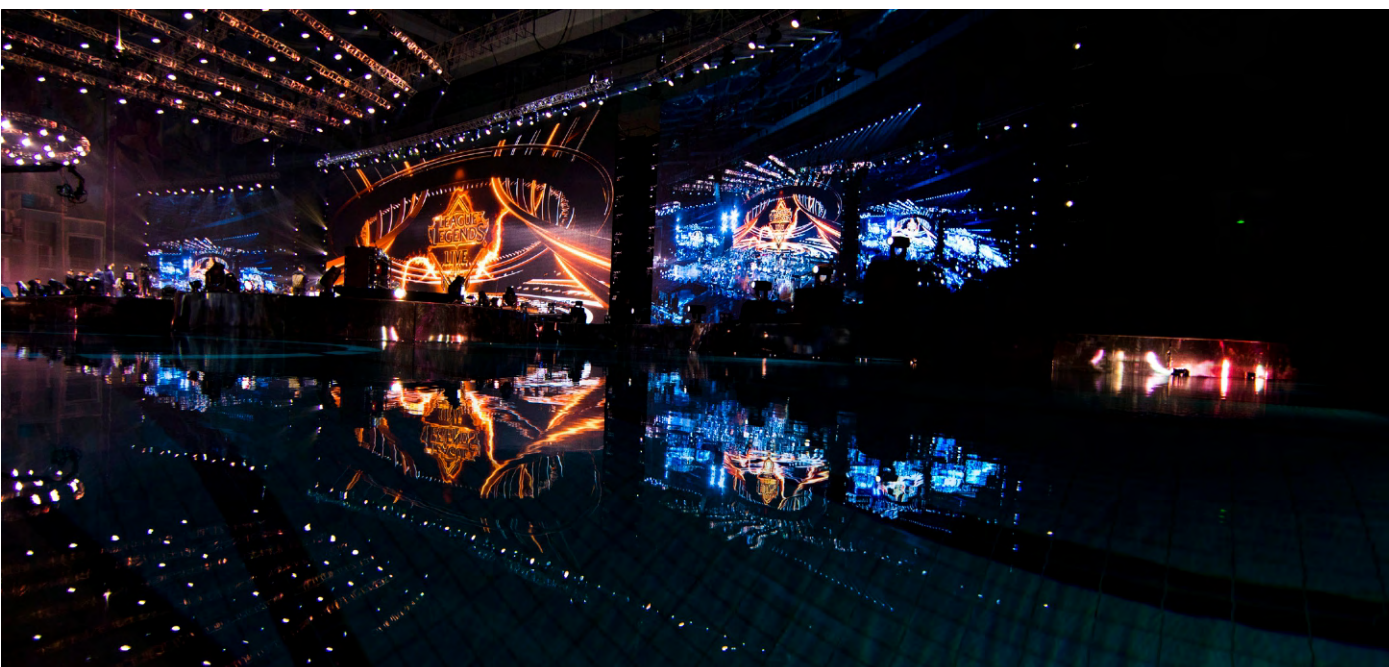
- "Plug-sure" type HDMI connector provides a reliable connection.
- The pliable yet rugged TPU outer jacket and built-in armored spiral tube make the cable both durable and flexible at the same time.
- Full-featured HDMI2.1 interface supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.1
Connector Type	Input/Output :HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 55.2*20*12mm
Connector Fastening Type	"Plug-sure" type HDMI connector
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + armored tube + TPU outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7*multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*1, 28AWG*3, 30AWG*2
Spiral Tube Specification	Silver Stainless steel, Diameter:2.8mm±0.1mm
Cable Diameter & Material	5.8mm Matte Black Frosted TPU
Resolution	7680*4320@60Hz
Transmission Rate	48Gbps
Operating Temperature	-40°C~70°C
Available Lengths	10, 20, 30, 40, 50, 60, 70, 80, 90, 100 meters; Other lengths can be customized



Detachable locking HDMI screws

"Plug-sure" type HDMI connector



## GDH05-xxM (990305)

### HDMI2.0 Silicone Armored Active Optical Cable



#### Product Features

- "Plug-sure" type HDMI connector provides a reliable connection.
- The pliable yet rugged Flow Silicone outer sheath and built-in armored spiral piping make the cable both durable and flexible at the same time.
- Full-featured HDMI2.0 interface supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input/Output: HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 54*19.8*11.9mm
Connector Fastening Type	"Plug-sure" type HDMI connector
Cable Structure	Optical fiber + Inner jacket + Kevlar + Tissue paper+ Armored tube + PTFE + Outer jacket
Copper Wire Material	7*multi-strand tinned copper wires
Spiral Tube Specification	Silver Stainless steel; Diameter: 4.5mm ± 0.1mm
Cable Diameter & Material	6.5mm Light Gray Flow Silicone
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-40°C-70°C
SR	Flow Silicone



"Plug-sure" type HDMI connector

## GDH06-xxM (990306)

### HDMI2.1 Silicone Armored Active Optical Cable



#### Product Features

- "Plug-sure" type HDMI connector provides a reliable connection.
- The pliable yet rugged Flow Silicone outer sheath and built-in armored spiral piping make the cable both durable and flexible at the same time.
- Full-featured HDMI2.1 interface supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.1
Connector Type	Input/Output: HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 54*19.8*11.9mm
Connector Fastening Type	"Plug-sure" type HDMI connector
Cable Structure	Optical fiber + inner jacket + Kevlar + tissue paper + armored tube + PTFE + outer jacket
Copper Wire Material	7*multi-strand tinned copper wires
Spiral Tube Specification	Silver Stainless steel; Diameter: 4.5mm ± 0.1mm
Cable Diameter & Material	6.5mm Light Gray Flow Silicone
Resolution	7680*4320@60Hz
Transmission Rate	48Gbps
Operating Temperature	-40°C-70°C
SR	Flow Silicone



"Plug-sure" type HDMI connector



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# NETWORK CABLE (9905)

W Series  
CAT Snake (WS) Series

**W series** is beetek's CAT cable products, mainly designed for LED screens, mixing consoles and DMX lighting applications. Ranging from 0.8M to 100M, various lengths are available, and cable types include FTP, UTP, SFTP and other different types of CAT6 or CAT6A cables. Made of composite material, the outer jacket allows them to maintain flexibility even at low temperatures.

**CAT Snake (WS) Series** is designed for LED rental panel applications. Ranging from 10M to 100M, various lengths are available. 4, 6, 8 and other connector quantities are available. The branches of the CAT Snake are protected against crushing and pulling forces by stainless steel armored tubes. Made of composite material, the outer jacket allows them to maintain flexibility even at low temperatures.

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## W100-xxM (990512)

### CAT6 UTP Network Cable (Black)



Dual-layer outer jacket



Hoop-style strain relief



1-50µm Gold-plated pins



Product Features	Name	Parameter
<ul style="list-style-type: none"> <li>• 24AWG multi-strand oxygen-free copper wires.</li> <li>• Transmission rate of at least 1000Mbps.</li> <li>• Improved 100P dual-layer thick outer jacket with high flexibility.</li> <li>• Gold-plated contact pins: 1-50µm(1µm for short cable; 50µm for long cable).</li> <li>• Injection-molded boot supports repeated plugging and unplugging.</li> <li>• Bend-not-break retaining latch design for unsurpassed service life.</li> <li>• Available in a variety of lengths from 0.8-100 meters.</li> </ul>	Connector Type	RJ45 UTP
	Cable Type	CAT6 UTP
	RJ45 Connector	One-piece single-row modular plug (PA66)
	Gold Plate Thickness	1—50µm
	Latch Tab Material	PA66
	Boot	Injection molded boot
	Conductor Gauge	24AWG
	Outer Jacket Material	Multi-strand oxygen-free copper
	Frequency	250MHz
	Structure	Conductor + Inner sheath + Outer jacket





## W400 Product Features

- CAT6a SFTP network cable designed for mixing consoles and DMX lighting applications.
- RJ45 to RJ45 dual-shield 8-core CAT6a network cable.
- The transmission frequency is 500MHz and the transmission rate is 10Gbps.
- Single-strand 8-core 23AWG oxygen-free copper wire.
- Aluminum foil pair shielded and Aluminum-magnesium braided shielding offer 100% shielding rate.
- TPE material jacket increases cable flexibility, tensile strength and durability.
- Available in lengths from 5 meters to 100 meters.
- Suitable for mixing consoles, DMX lighting, HDBaseT, LED system and other applications.
- 20 meter lengths and longer can be applicable with beetek's DF and PCD series cable reels for easy deployment.

Name	Parameter
Connector Type	RJ45 S/FTP
Cable Type	CAT6a SFTP
Gold Plate Thickness	50μm
Latch Tab	Integrated break-resistant tab
Conductor Gauge	23AWG Single-strand oxygen-free copper
Aluminum Foil	Aluminum foil pair shielded
Braid Material	128 x 0.12mm tinned copper braid shield
Frequency	500MHz
Structure	Conductor + Insulation + Aluminum Foil + Ground Wire + Braid + Jacket

10M 20M 30M 50M 100M



TPE outer jacket



Aluminum foil & tinned copper braid dual shields



## W400-xxM-A (990505)

CAT6A S/FTP Network Cable (Non-crimp modular plug)



Integrated break-resistant tab



50μ gold-plated pins



### Product Features

- The one-piece joint with quick coupling plate can be quickly repaired without professional tools and the 50μ gold-plated RJ45 connector supports more than 1,000 plugging and unplugging.

### Name

RJ45 Connector

### Parameter

Low-latency modular plug (with built-in quick-connect circuit board)

## W400-xxM-B (990506)

CAT6A S/FTP Network Cable (XLR connector)



XLR waterproof connector



50μ gold-plated pins



### Product Features

- RJ45 XLR waterproof connector, 50μ gold-plated pins supports more than 1,000 plugging and unplugging.

### Name

RJ45 Connector

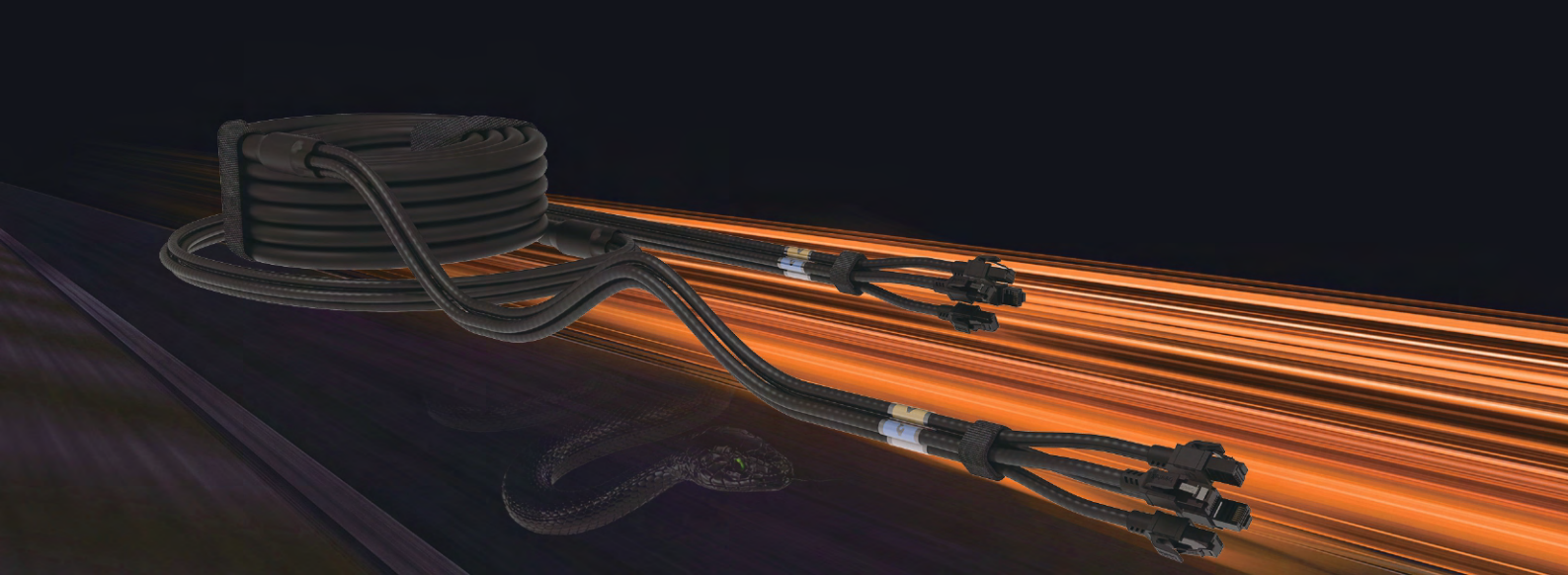
### Parameter

XLR waterproof connector (PC+Metal)

## Applicable Products



HDBaseT Extenders



## WS104-xxM (990507)

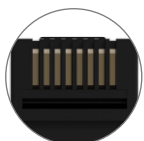
### CAT6 UTP Network Cable (Matte black)

- CAT6 UTP network cable designed for LED rental panel applications.
- The branches of the CAT Snake are protected against crushing and pulling forces by stainless steel armored tubes, making them suitable for repeated use in hazardous show environments.
- RJ45 connector unshielded CAT6 network cable with 8 copper cores.
- The transmission frequency is 250MHz and the transmission rate is 10Gbps.
- 7\*8 cores of multi-strand 24AWG oxygen-free copper with a dual-layer thick outer jacket for supreme durability.
- 50μ gold-plated crystal head pins and injection-molded shell support more than 1,000 times of repeated plugging and unplugging.
- Suitable for connecting LED transmitter card and receiver cards, along with connections between HDBaseT extenders, and other applications.



Name	Parameter
Connector Type	RJ45 UTP
Cable Type	CAT6 UTP
RJ45 Connector	One-piece single-row crystal head (nylon)*N (*N is the connector quantity.)
Gold Plate Thickness	50μ
Latch Tab	Unbreakable Latch Tab
Boot	50P Molded PVC
Conductor Gauge	24AWG multi-strand oxygen-free copper
Jacket Material	PVC
Frequency	250MHz
Structure	Conductor + Nylon + Non-woven + PVC Jacket

10M 20M 30M 50M 100M



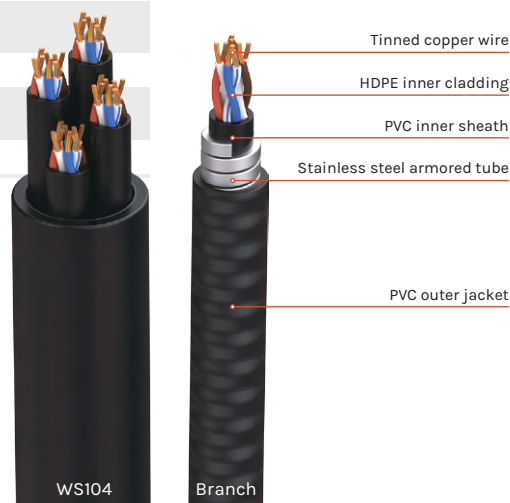
50μ Gold-plated pins



Hoop-style strain relief



Bent-not-break latch tab



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# VIDEO CABLE (9906)

Video Cable (PVC composite jacket)

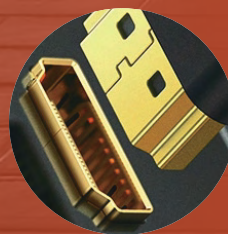
Video Cable (Flow Silicone jacket)



Flexible outer jacket



Braided shield



Durable plug



**Video cable of PVC composite jacket** is a professional cable designed for video processors, which can be divided into three categories: adapter cable, adapter and connecting cable. With three-layer shielding, a thick PVC outer jacket, metal tinfoil connector, and 15μ gold-plated pins, which make connections stable and reliable. Comes with transparent heat shrink tubing for labeling, captive connector protective cap and Velcro straps for easy storage. With its high durability and ease of storage, this product meets and exceeds the demands of repeated use in rental and staging applications.

## Adapter Cable

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H802M-xxM  
(990601)



P901-xxM  
(990602)



PH903-xxM  
(990604)



PH904-xxM  
(990605)



TH905-xxM  
(990606)



TP906-xxM  
(990607)

## Adapter

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H802F-0.8M  
(990603)



Z01  
(990608)



Z02  
(990609)



Z03  
(990610)



Z04  
(990611)



Z05  
(990612)

## Cable

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P902-xxM  
(990613)



H802-xxM  
(990614)



D702-xxM  
(990615)

## Product Features of Adapter Cable

- Thick PVC outer jacket, three-layer shielding structure and 85% braided shielding rate.
- 15µm gold-plated pins built to last support more than 1,000 cycles of repeated plugging and unplugging.
- Detachable cap with cord leash and Velcro strap for easy storage.

## H802M-xxM(990601)

### HDMI Type A - DVI Adapter Cable

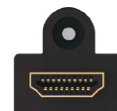
1.5M

3M

#### Product Features

- HDMI to DVI adapter cable in 1.5 meter and 3 meter lengths and HDMI 2.0 compliant.
- Reinforced tinplate connectors ensure reliable connections.

Name	Parameter
Signal Type	HDMI 2.0
Connector Type	HDMI Type A - DVI 18 + 1
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	HDMI: 54*20.8*20.6mm; DVI: 59.2*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	8.5MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



## P901-xxM(990602)

### MiniDP - DP Adapter Cable

1.5M

3M

#### Product Features

- MiniDP- DP adapter cable in 1.5 meter and 3 meter lengths and DP1.4 compliant.
- Reinforced tinplate connectors ensure reliable connections.

Name	Parameter
Signal Type	DP1.4
Connector Type	MiniDP - DP
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	DP: 59.2*22*13.5mm; MiniDP: 31.8*12*9.2mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5.5MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	7680*4320@30Hz
Transmission Rate	32.4Gbps



Standard press-style DP locking mechanism

## PH903-xxM(990604)

### MiniDP 1.2a - HDMI 2.0 Adapter Cable

2.5M

5M

#### Product Features

- MiniDP1.2 to HDMI adapter cable in 2.5 meter and 5 meter lengths and HDMI 2.0 compliant.
- Active conversion technology with built-in 15kV anti-static protection.
- Zinc alloy housing with locking HDMI screws for reliable connections.

Name	Parameter
Signal Type	MiniDP1.2 - HDMI 2.0
Connector Type	Input: miniDP ; Output: HDMI TypeA
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	MiniDP:31.8*12*9.2mm; HDMI: 67.4*20.8*20.3mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5.8MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



Locking HDMI screws

## PH904-xxM(990605)

### DP 1.2a - HDMI 2.0 Adapter Cable

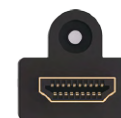
2.5M

5M

#### Product Features

- DP1.2 to HDMI adapter cable in 2.5 meter and 5 meter lengths.
- Active conversion technology with built-in 15kV anti-static protection.
- Zinc alloy housing with locking HDMI screws for reliable connections.

Name	Parameter
Signal Type	DP1.2a - HDMI 2.0
Connector Type	Input: DP; Output: HDMI Type A
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	DP: 59.2*22.06*13.51mm; HDMI: 67.4*20.8*20.3mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	7.4MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	21.6Gbps



Locking HDMI screws

## TH905-xxM(990606)

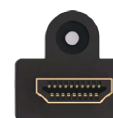
### USB3.1 Type C - HDMI 2.0 Adapter Cable

2.5M

#### Product Features

- USB Type-C to HDMI-male adapter cable with length of 2.5 meters.
- USB 3.1 compliant with active conversion technology and built-in 15kV anti-static protection.
- Zinc alloy housing with locking HDMI screws for reliable connections.

Name	Parameter
Signal Type	USB 3.1 - HDMI 2.0
Connector Type	Input: USB Type C; Output: HDMI-male
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	TypeC: 39.7*13.5*7mm; HDMI: 67.4*20.8*20.3mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5.4MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



Locking HDMI screws

# TP906-xxM(990607)

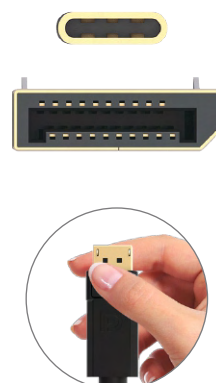
## USB3.1 Type C - DP1.4 Adapter Cable

2.5M

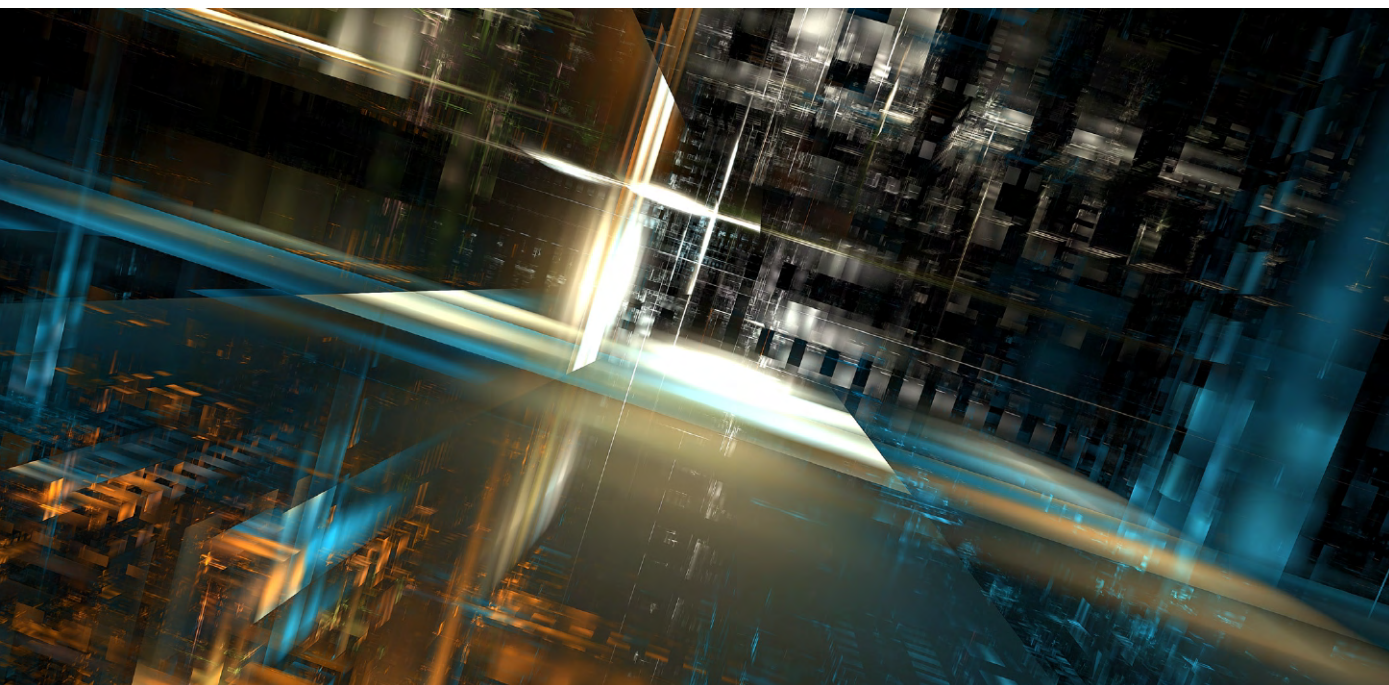
### Product Features

- USB Type-C to DP adapter with length of 2.5 meters.
- USB 3.1 compliant with active conversion technology and built-in 15kV anti-static protection.

Name	Parameter
Signal Type	USB 3.1 - DP 1.4
Connector Type	Input: USB Type C; Output: DP
Connector Gold Plating	Shell: 3μm; Pins: 15μm
Connector Dimensions	TypeC:39.7*13.5*7mm; DP:69*20.8*12.3mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5.4MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	7680*4320@30Hz
Transmission Rate	32.4Gbps



Standard press-style  
DP locking mechanism



## Product Features of Adapter

- Thick PVC outer jacket, three-layer shielding structure and 85% braided shielding rate.
- 15µm gold-plated pins built to last support more than 1,000 cycles of repeated plugging and unplugging.

## H802F-0.8M(990603) HDMI Type A - DVI Female Adapter Cable

### Product Features

- HDMI to DVI-Female adapter cable in length of 0.8 meters and HDMI 2.0 compliant.
- Reinforced tinplate connectors ensure reliable connections.
- Detachable cap with cord leash and Velcro strap for easy storage.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	HDMI Type A - DVI 18 + 1 Female
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	HDMI: 53.3*18.4*19.85mm; DVI: 56*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	8.5MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



## Z01(990608)

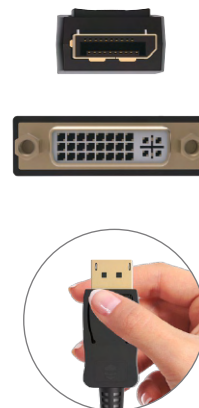
### DP 1.2a - DVI Female Adapter

0.25M

#### Product Features

- DP 1.2 to DVI-Female adapter with a length of 0.25m.
- Uses active conversion and signal EQ level adjustment.
- Input supports DP 1.2 and output supports SL-DVI/ HDMI 2.0.
- Reinforced tinplate DP connectors and Zinc alloy housing for reliable connections.
- Detachable cap with cord leash built to last.

Name	Parameter
Signal Type	DP 1.2 - HDMI 2.0
Connector Type	Input: DP; Output: DVI Female
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	DP Male:59.2*22*13.5mm; DVI Female:56*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P Double-layer PVC (UL, RoHS)
Cable Diameter & Color	7.5MM Gray
Custom Label	Heat shrinkable tubes at one end for custom label
Indicator LED	Signal indicator LED
Supported Resolutions	3840*2160@30Hz
Transmission Rate	18Gbp



Standard press-style  
DP locking mechanism

## Z02(990609)

### MiniDP - DVI Female Adapter

0.25M

#### Product Features

- MiniDP 1.2-male to DVI-female adapter with a length of 25cm.
- Uses active conversion and signal EQ level adjustment.
- The input supports DP 1.2 and the output conforms to DVI-SL/HDMI 1.4 standards.
- Injection-molded MiniDP connectors and Zinc alloy housing for reliable connections.

Name	Parameter
Signal Type	MiniDP - DVI
Connector Type	Input: MiniDP ; Output: DVI Female
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	MiniDP: 31.8*12*9.2mm / DVI Female: 56*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P Double-layer PVC (UL, RoHS)
Cable Diameter & Color	6.0MM Fluorescent gray
Custom Label	Heat shrinkable tubes at one end for custom label
Indicator LED	Signal indicator LED
Supported Resolutions	3840*2160@30Hz
Transmission Rate	18Gbps



## Z03(990610)

0.25M

### USB3.1 TypeC - DVI Female Adapter

#### Product Features

- USB Type C to DVI-Female adapter with a length of 0.25m.
- Uses active conversion and signal EQ level adjustment.
- Input supports USB3.1 and output supports SL-DVI/ HDMI 2.0.
- Injection-molded Type C connectors and Zinc alloy housing for reliable connections.
- Detachable cap with cord leash built to last.

Name	Parameter
Signal Type	USB3.1 - DVI
Connector Type	Input: USB Type C; Output: DVI Female
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	USB Type C: 42.2*14.8*8.9mm; DVI Female: 66.5*40*12.5mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5.5MM Gray
Indicator LED	Signal indicator LED
Supported Resolutions	3840*2160@30Hz
Transmission Rate	18Gbps



## Z04(990611)

0.2M

### DP1.2a - HDMI Female Adapter

#### Product Features

- DP1.2 to HDMI-Female adapter with a length of 0.2m.
- Employs active conversion and signal EQ level adjustment.
- The input supports DP1.2, and the output conforms to HDMI 2.0 standards.
- Locking five-piece DP connectors and zinc alloy housing for reliable connections.

Name	Parameter
Signal Type	DP 1.2 - HDMI 2.0
Connector Type	Input: DP; Output: HDMI Type A Female
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	DP: 59.2*22*13.5mm; HDMI Female: 53.7*31.5*14mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Single-strand oxygen-free copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5MM Gray
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



Standard press-style  
DP locking mechanism

## Z05(990612)

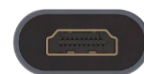
### MiniDP1.2a - HDMI Female Adapter

0.2M

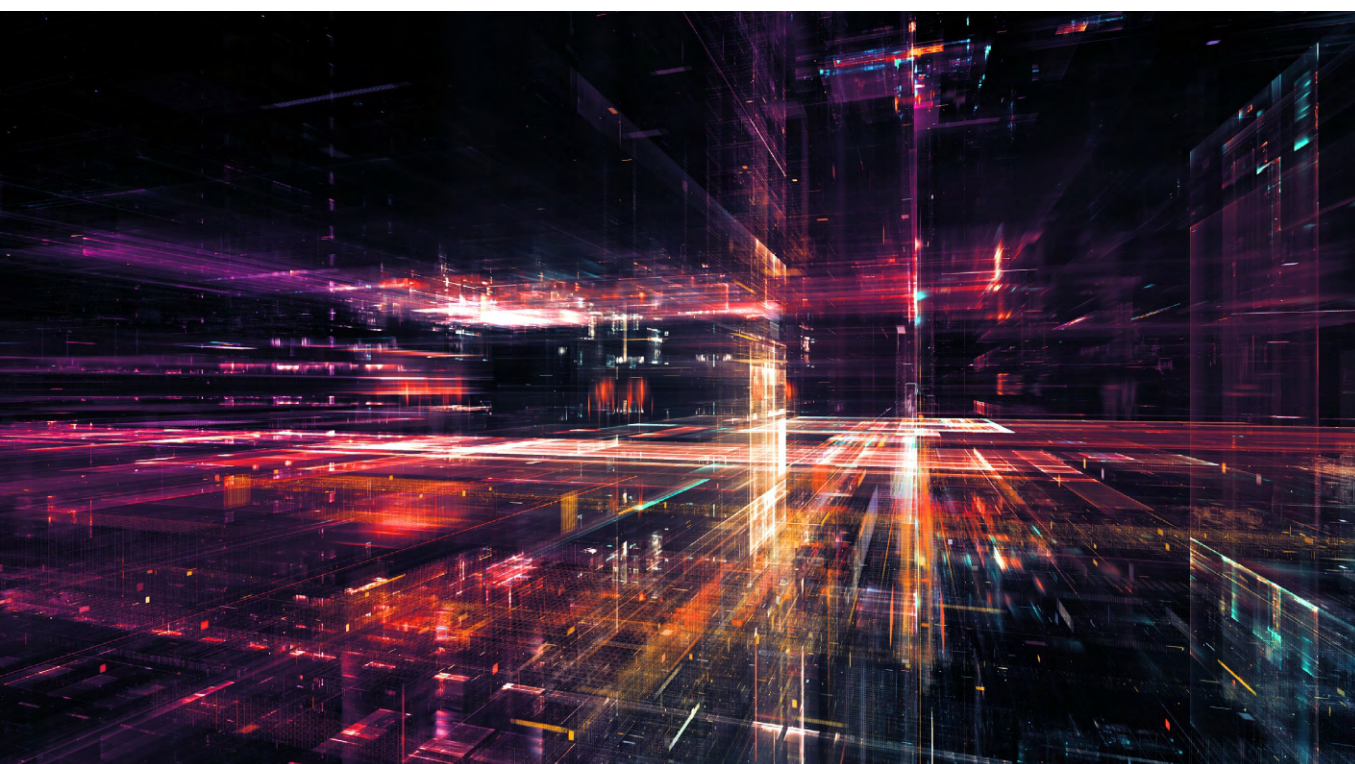
#### Product Features

- MiniDP1.2 to HDMI-Female adapter with a length of 0.2m.
- Uses active conversion and signal EQ level adjustment.
- The input supports MiniDP 1.2 and the output conforms to HDMI 2.0 standards.
- Injection-molded MiniDP connectors and Zinc alloy housing for reliable connections.

Name	Parameter
Signal Type	DP 1.2 - HDMI 2.0
Connector Type	Input: MiniDP; Output: HDMI Type A Female
Connector Gold Plating	1μm
Connector Dimensions	MiniDP: 31.8*12*9.2mm / HDMI Female: 59*28.6*14mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	30AWG Single-strand oxygen-free copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	5MM Gray
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



Single-strand oxygen-free copper



## Product Features of Cable

- Reinforced tinplate connectors ensure reliable connections.
- Thick PVC outer jacket, three-layer shielding structure and 85% braided shielding rate.
- 15µm gold-plated pins built to last support more than 1000 times repeated plugging and unplugging.
- Detachable cap with cord leash and Velcro strap for easy storage.

## P902-xxM(990613)

### DP 1.4 Cable

2M

5M

#### Product Features

- DP-male to DP-male cable in 2 meter and 5 meters lengths.

Name	Parameter
Signal Type	DP 1.4
Connector Type	DP-DP
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	DP: 59.2*22*13.5mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	7.3MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	7680*4320@60Hz
Transmission Rate	32.4Gbps



Standard press-style  
DP locking mechanism

## H802-xxM(990614)

### HDMI 2.0 Cable

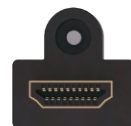
2M

5M

#### Product Features

- HDMI-male to HDMI-male cable in 2 meter and 5 meters lengths.

Name	Parameter
Signal Type	HDMI 2.0
Connector Type	HDMI Type A - HDMI Type A
Connector Gold Plating	Shell: 3μm; Pins: 15μm
Connector Dimensions	HDMI: 53.3*18.4*19.85mm; DVI: 55.65*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	8.5MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	3840*2160@60Hz
Transmission Rate	18Gbps



## D702-xxM(990615)

### DVI-DL Cable

1M

2M

3M

5M

#### Product Features

- DVI to DVI cable in 1, 2, 3, and 5 meter lengths.
- Adopts 24+1 DVI connector, which conforms to the DVI dual-link standard.
- Reinforced tinplate connectors and stainless steel screws ensure reliable connections.

Name	Parameter
Signal Type	DVI-DL
Connector Type	DVI 24+1 - DVI 24+1
Connector Gold Plating	Shell: 3μm; Pins: 15μm
Connector Dimensions	DVI: 59.2*40*17mm
Components	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Diameter & Material	28AWG Multi-strand tinned copper
Jacket Material	90P PVC (UL, RoHS)
Cable Diameter & Color	9MM Fluorescent gray
Custom Label	Heat shrinkable tubes at each end for custom labels
Supported Resolutions	1920*1080@120Hz
Transmission Rate	9.9Gbps



Internal stainless steel Phillips and external stainless steel Hex lockable screws

# ACCESSORIES

## (9907)

### Product Features (DF Series)

- Internal bearing structure and retainer can be operated by a single person, saving both time and effort.
- Unique outer design allows it to be stacked vertically, horizontally or hung on racks, freeing up space and making it easy to grab-and-go.
- Fully-enclosed winding reel is safe from drops and knocks that might happen during transport.
- Both sides can be labelled for easy identification.
- Suitable for optical fiber, CAT cable, audio cable, video cable, etc.
- RJ45 connector fixed port is reserved and inset port available for plugging beetek's BH series connector protectors.

### Stackable Cable Reel

#### DF100 (990701)

Name	Parameter
Product Material	PP
Product Color	Black
Applicable Products	Fiber cable, Long CAT cable, AOC cable, SDI cable, etc.
Applicable Length	Fiber cable & AOC cable: 100 meters; Long CAT cable: 70 meters
Product Dimensions	320*165*385mm
Product Weight	1.5Kg



### DF Stackable Cable Reel

#### DF200 (990717)

Name	Parameter
Product Material	PP
Product Color	Black
Applicable Products	Fiber cable, CAT cable, AOC, SDI cable, etc
Applicable Length	Fiber cable & AOC: 260 meters, CAT cable: 150 meters
Product Dimensions	404*288*456.77mm
Product Weight	3.95Kg



## Product Features (PCD Cable Reel Series)

- Made of eco-friendly PP and ABS materials.
- Featuring lightweight, safe from drops and knocks and easy to use.
- Portable handle makes it easy to grab-and-go.
- Suitable for optical fiber, CAT cable, audio cable, video cable, etc.

### Medium-sized ABS Cable Reel

#### PCD310 (990703)

Name	Parameter
Product Material	ABS, PP
Product Color	Black
Turntable Lock	Yes
Applicable Products	Fiber cable, CAT cable, AOC cable
Applicable Length	Fiber cable & AOC cable: 200 meters; CAT cable: 150 meters
Product Dimensions	310*240*392mm
Product Weight	2.35kg



### Large-sized ABS Cable Reel

#### PCD380 (990704)

Name	Parameter
Product Material	ABS, PP
Product Color	Black
Turntable Lock	Yes
Applicable Products	Fiber cable, CAT cable, AOC cable
Applicable Length	Fiber cable & AOC cable: 400 meters; CAT cable: 305 meters
Product Dimensions	380*330*484mm
Product Weight	4.05kg



## Product Features (PCD Metal Cable Cart Series)

- All-metal construction with 22mm Reinforced Load Beam.
- Surface treatment of black metal spray coating for various harsh environments.
- Four 3-inch silent 360-spin wheels are silent and do not damage the floor.
- The two powerful brake pedals keep the cable reel firmly planted.
- Manual side brake can stop cable from winding at any time, and it has a handle slot.
- Suitable for optical fiber, CAT cable, audio cable, video cable, etc.



360-spin wheels and brake pedals



22mm Reinforced Load Beam

### Large Metal Cable Cart (for fiber & CAT cables)

#### PCD350 (990723)

Name	Parameter
Product Material	All-metal
Product Color	Black
Turntable Lock	Yes
Shaft Length	540mm
Applicable Products	Fiber cable, CAT cable, AOC cable
Applicable Length	Stores cable with OD5.0mm up to 650 meters
Product Dimensions	440mm*330mm*540mm
Product Weight	9.5kg



### Extra-large Metal Cable Cart (for fiber & CAT cables)

#### PCD500 (990724)

Name	Parameter
Product Material	All-metal
Product Color	Black
Turntable Lock	Yes
Shaft Length	600mm
Applicable Products	Fiber cable, CAT cable, AOC cable
Applicable Length	Stores cable with OD5.0mm up to 650 meters
Product Dimensions	514mm*400mm*600mm
Product Weight	11.8kg



## Product Features (BH Series)

- Detachable aluminum alloy cap for protecting connectors.
- Suitable for 6-core LC/ SC/ FC/ ST optical fiber, RJ45 of CAT cable, SDI, HDMI, DP and other connectors.
- Aluminum alloy shell of 35mm maximum outer diameter.
- Unique peanut shell structure, detachable design can be put on and taken off with ease.
- Customer Logo customization provided (1000 pieces or more).

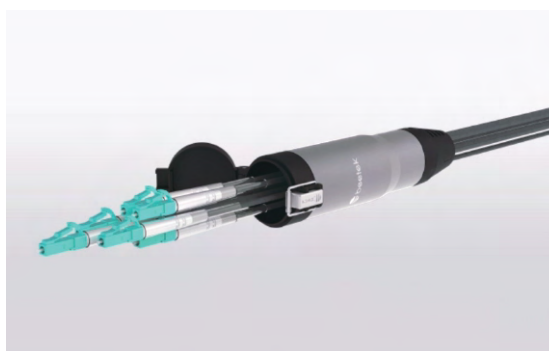
### Detachable Connector Protector

#### BH03 (990718)

Name	Parameter
Product Material	Aluminum alloy
Product Color	Fluorescent gray
Applicable Products	Fiber cable connector, CAT cable connector, HDMI/DP cable Connector
Maximum Outer Diameter	35mm
Product Structure	Peanut shell structure (detachable design for easy installation)
Customer Logo	1,000 pieces or more
Product Dimensions	130*35*48.5mm
Product Weight	56.6g



Pop-up cap



Applicable with 6-core fiber cables

## Product Features (ABS Series)

- Lightweight portable storage case highly resistant to drops.
- Made of eco-friendly PP alloy and ABS materials.
- Designed with space for custom label, dual buckles, and air exhaust valve, dual layer EVA cotton lining for complex and harsh environments.
- Customized box lining service can be provided on request.



Customizable EVA cotton lining



Dual buckles, air exhaust valve & reserved space for custom label

### Small Portable Protective Storage Case

#### ABS04 (990709)

Name	Parameter
Casing Material	PP + Glass fiber
Lining Material	EVA
Product Color	Black
Applicable Products & Quantity	Mini Fiber Extenders * 4 pairs
Product Dimensions	270*200*120mm
Product Weight	1.8kg
Package Dimensions	315*275*155mm
Package Weight	1.95kg



### Medium Portable Protective Storage Case

#### ABS05 (990710)

Name	Parameter
Casing Material	PP + Glass fiber
Lining Material	EVA
Product Color	Black
Applicable Products & Quantity	Box Fiber Extenders * 1 pair
Product Dimensions	440*340*120mm
Product Weight	4.35kg
Package Dimensions	490*425*160mm
Package Weight	4.85kg

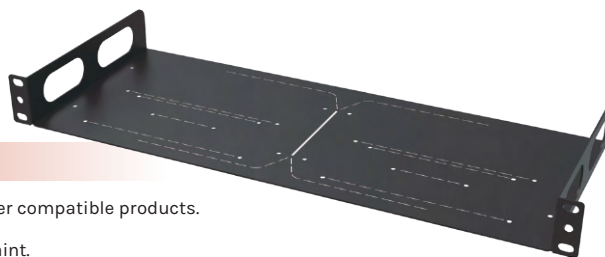


## Standard 1U rack tray

### J01 (990711)

#### Product Features

- Standard 1U rack tray custom-made for extenders and other compatible products.
- Formed out of sheet metal and finished with galvanized paint.



Name	Parameter
Casing Material	Painted galvanized sheet
Product Color	Black
Applicable Products	Fiber Optic & Network Cable Extenders
Product Dimensions	483*180*44.2mm
Product Weight	0.8kg
Package Weight	1kg

## Portable Nylon Cable Ties

### DW01 (990712)

#### Product Features

- Made of strong, wide, and thick nylon material.
- Unique double-layer vacuum packaging ensures longer service life.
- Easy-tear opening plastic dispenser pouch with a handy clip on the back for safer working at heights.
- Positive error packaging: 100 pieces per pack and 50 packs per carton.



Portable back clip

Easy-tear opening



Name	Parameter
Product Material	Nylon
Product Color	Black
Applicable	Equipment binding and fastening during show scene construction
Tensile Strength	65KG-95KG
Package Design	Double-layer vacuum packaging; easy-tear opening; portable back clip design
Product Dimensions	8.8*15.5*350mm
Product Weight	57g/piece, 600g/pack, 30.6KG/carton (50 packs per carton)
Package Dimensions	480*18mm

## RJ45 Connector Protective Cap with Tether Strap

### WBH01 (990714)

#### Product Features

- Effectively protects the CAT cable connectors.



Name	Parameter
Product Material	PVC
Product Color	Transparent black
Applicable Product	CAT cable
Product Dimensions	83*15*16mm
Product Weight	2g/piece
Package Weight	2kg (1,000 pieces), Minimum quantity of 100pcs per pack

## LC Connector Protective Cap

### LCF01 (990715)

#### Product Features

- Can effectively protect LC connectors from damage and pollution during transportation and storage and extends its service life.
- LC fiber connector dust protection cap with tether strap can easily be installed onto LC connectors of fiber cables.



Name	Parameter
Housing Material	Nylon
Product Color	Transparent white
Product Features	Detachable, tether strap design
Applicable Product	LC fiber connector
Product Dimensions	110*5.7*10.5mm
Product Weight	0.6g/piece
Package Size	240*200mm
Package Weight	69.86g (100 pieces / pack); Minimum quantity of 100pcs per pack



## DVI Hot Plug Connector Protector

### ESD-Pro (990713)

#### Product Features

- DVI interface ESD hot plug protector developed exclusively for repeated use scenarios.
- Protects critical equipment DVI interfaces from physical damage after repeated plugging and unplugging.
- Video signal detection LED allows for quick troubleshooting.
- Four built-in ESD protection chips protect against discharge of connectors during hot-swapping.
- ESD protection supports 15 kV air discharge and 8 kV contact discharge.
- This is a functional loss product; if damaged, please purchase again.



Name	Parameter
Housing Material	Zinc Alloy
Product Color	Silver
Applications	Equipment with DVI connectors
Chips	Four built-in ESD protection chips
Signal Detection LED	Yes
DVI Hot Plug	Yes
ESD Protection Standards	IEC61000-4-2: Class 4, 15 kV(Air discharge Level) and 8 kV (Contact discharge); MIL STD 883E - Method 3015-7: Class 3, 25 kV HBM(Human Body Model)
Physical Interface Protection	Protect the DVI interface from being damaged after multiple plugging and unplugging.
Product Dimensions	38mm*39mm*14mm
Product Weight	45.37g
Package Dimensions	212*201*62mm
Package Weight	2kg (40 pieces / box)



## Bite-Lock Cable Straps

### MSxx-xxCM (990725)

#### Product Features

- Wear-resistant and durable: Made of smooth wave-like hook without pricking hands.
- Super adhesion: Integrated hook and loop for strong adhesive force; It separates with just a little tear and will not pill after repeated use.
- Easy storage: With the Bite-Lock structure and serrated design inside, it is not easy to disengage and loose after locking.
- Custom label: The user-defined text can be laser-engraved or handwritten such as: company logo, product item, number or length, etc.
- Bite-Lock design: Equipped with a Bite-Lock structure on the head, it is not easy to disengage after locking and requires a special key card to unlock, ensuring that the cable is fixed.
- Available in a variety of sizes: Suitable for kinds of cables and supports sizes customized.

Name	Parameter
Product Name	Bite-Lock Cable Straps
Model	MSxx-xxCM
Brand	beetek
Material	Nylon
Structure	Velcro strap+ Bite-Lock+ Laser-engraved/handwritten label+ Key card
Size	2.5*20CM, 2.5*35CM, 5.0*35CM, 5.0*50CM
Key Card Color	Matte Black
Size customization	Yes
Laser-engraved service	Yes

MS25-20CM



MS25-35CM



MS50-35CM



MS50-50CM



# PRODUCTS INFORMATION

8801 Fiber Optic Extender

8803 Active Optical Cable(AOC)

8805 Network Cable and Accessories

8806 Video and Audio Cable

8809 Audio Cable

02

# FIBER OPTIC EXTENDER (8801)



Zero frame delay



uncompressed



EDID



3D



HDCP  
2.2

## Product Features

- Lossless video extension without compression and zero-frame delay, with 100% restoration of source signal.
- Mini-style design and plug-and-play by directly connecting to the signal source or display end.
- Automatic equalization of input signals improves signal stability.
- Reliable connection is ensured with locking power supplies and dust-proof fiber interface latches.
- To solve the pain-point of power supply, the transmitter can take power, and there is also an optional USB power supply cable provided.
- Built-in EDID information and an EDID learning mode make the product suitable for ProAV applications.
- 15μ gold-plated DVI pins support more than 5,000 times of repeated plugging and unplugging.

## M1-410GDM (880102)

### Four-core Multi-mode DVI Fiber Optic Extender

- Mini-style four-core multi-mode DVI fiber extender.
- The transmission rate is 4.95Gbps and supports up to 1920\*1080@60Hz.
- Multi-mode fiber with four-core LC connector can transmit up to 500 meters.
- The Mini-style design is plug-and-play by directly connecting to the signal source or display end.

Name	Parameter
Signal	DVI SL
Input Interface	TX: DVI 18 + 1 Male; RX: 4-core LC
Output Interface	TX: 4-core LC; RX: DVI 18 + 1 Male
Fiber type	Multi-mode
Ambient Temp	20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 68*39*15mm
Product Weight	TX: 99g; RX: 99g
Resolution	1920*1080@60Hz
Transmission Rate	4.95Gbps
Transmission Distance	500M



## M1-410GDS (880103)

### Four-core Single-mode DVI Fiber Optic Extender

- Mini-style four-core single-mode DVI optical fiber extender.
- The transmission rate is 4.95Gbps and the maximum support is 1920\*1080@60Hz.
- Single-mode G657.A1 with four-core LC connector can transmit up to 2000 meters.
- The Mini-style design is plug-and-play by directly connecting to the signal source or display end.

	Parameter
Signal	DVI SL
Input Interface	TX: DVI 18+1 Male; RX: 4-core LC
Output Interface	TX: 4-core LC; RX: DVI 18+1 Male
Fiber type	G657.A1
Ambient Temp	-20°C~70°C
Material	Zinc Alloy Mold
Product Dimensions	TX/RX: 68*39*15mm
Product Weight	TX: 105g; RX: 98g
Resolution	1920*1080@60Hz
Transmission Rate	4.95Gbps
Transmission Distance	2000M





## Product Features

- Lossless video extension without compression and zero-frame delay, with 100% restoration of source signal.
- Made of single-mode G657.A1 optical fiber with a one-core LC connector.
- Signal, Power, Network port and Hot-plug 4 way indicators for quick troubleshooting.
- Reliable connection is ensured with locking power interfaces.
- Supports optional 1U rack tray mount.



## M1-HDMI1.4 (880104)

### One-core Single-mode HDMI1.4 + RJ45 Fiber Optic Extender

#### Product Features

- 100M Ethernet interface supports two-way data and control signal transmission.
- Reliable connection is ensured with locking power supplies and dust-proof fiber interface latches.
- Full-featured HDMI 1.4 supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal	HDMI1.4
Input Interface	TX: HDMI Type A Female, RJ45*2; RX: One-core LC
Output Interface	TX: One-core LC; RX: HDMI Type A Female, RJ45*1
Fiber type	Single-mode G657.A1
Ambient Temp	-20°C~70°C
Material	Metal mold
Product Dimensions	TX: 185*95*26mm; RX: 125*70*26mm
Product Weight	TX: 0.53kg; RX: 0.35kg
Resolution	3840*2160@30Hz
Transmission Rate	10.2Gbps
Transmission Distance	Single-mode 10000M



## M1-HDMI2.0 (880105)

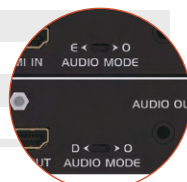
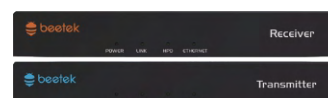
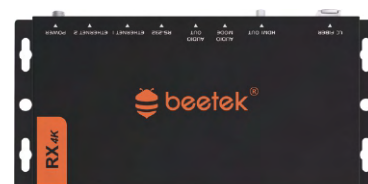
### One-core Single-mode HDMI 2.0 Fiber Optic Extender



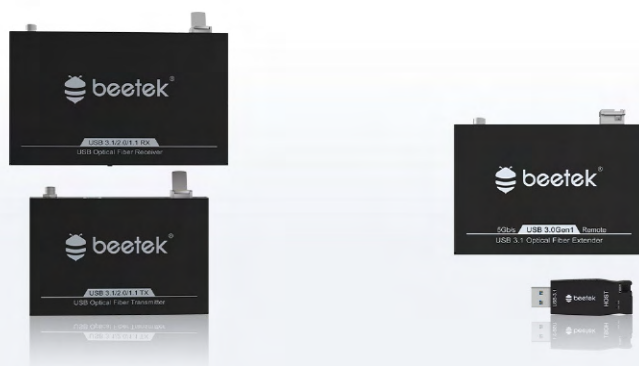
#### Product Features

- 100M Ethernet interface supports two-way data and control signal transmission.
- Reliable connection is ensured with locking power supplies and dust-proof fiber interface latches.
- Full-featured HDMI 2.0 supports HDR, HDCP, ARC and 3D.

Name	Parameter
Signal	HDMI2.0
Input Interface	TX: HDMI Type A Female、RJ45*2; RX: One-core LC
Output Interface	TX: One-core LC; RX: HDMI Type A Female、RJ45*2、RS232
Fiber type	Single-mode
Ambient Temp	-20°C~70°C
Material	Metal mold
Product Dimensions	TX: 215*100*26mm; RX: 215*100*26mm
Product Weight	TX: 0.6kg; RX: 0.6kg
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Transmission Distance	Single-mode 700M
Audio de-embedding	Yes



De-embedding dip switch



## Product Features

- One-core single-mode USB3.1gen1 fiber optic extender.
- Uses CWDM and photoelectric conversion technology and has delay-free high bandwidth.
- The single-mode G657.A1 optical fiber with a one-core LC connector for transmission rate up to 5Gbps.
- The receiver is equipped with a 4-port HUB.
- Supports the use of the KINECT sensors and other USB 3.1gen1 peripherals.
- Does not need drivers and plug and play.
- Locking power interfaces, locking HDMI interfaces, and dust-proof optical fiber latches ensure a reliable connection.
- Three-way indicator LED for signal, power and status make troubleshooting fast and easy.
- Supports 1U rack tray mount for long-distance USB extension in various environments.

## M1-USB321 (880107)

One-core Single-mode USB3.1gen1 Fiber Optic Extender (compatible with USB2.0 and 1.1)

### Product Features

- Transmits up to 200 meters.
- The transmitter and receiver are USB 3.1gen1 and backward compatible with USB 2.0/1.1.
- Supports hot-plug.

Name	Parameter
Signal	USB3.1gen1 (backwards compatible)
Input Interface	TX: USB Type Female ; RX: One-core LC
Output Interface	TX: One-core LC ; RX: USB Type A Female *4
Fiber type	Single-mode
Ambient Temp	-20°C~70°C
Material	Metal mold
Product Dimensions	TX: 115*75*26mm; RX: 140*75*26mm
Product Weight	TX: 0.35kg; RX: 0.45kg
Transmission Rate	5Gbps
Transmission Distance	Single-mode 200M



# ACTIVE OPTICAL CABLE (8803)

A Series Video Cables(AOC)

Active Optical Cable( for fixed installation)

**AOC of A Series** are beetek's professional video cables, which do not require external power and are plug-and-play like normal cables. Through the embedded optical technology, the signal is transmitted over long distances using a hybrid cable of optical fiber and copper wire. Lossless image compression, zero frame delay technology, high resolution support.

## Product Features

- Plug and play like a normal cable as external power is not necessary.
- Lossless video extension without compression or delay, 100% restoration of source signal.
- Constructed with PVC material jacket, zinc alloy housing, and gold-plated copper shell connectors.
- Made with multi-mode OM3 optical fiber and multi-strand tinned copper wire.
- Made with multi-mode OM3 optical fiber and multi-strand tinned copper wire.
- Optional beetek' s DF Series cable reels for easy deployment.
- Any length can be customized and cable damage can be repaired later.



Zero frame delay



uncompressed



HDCP  
2.3



High-Dynamic Range



Audio Return Channel



Multi-mode OM3  
optical cable

## AHH-H20 (880301)

### HDMI 2.0 Active Optical Cable (A To A)



#### Product Features

- HDMI 2.0 active optical cable in distances up to 100 meters, with both ends undetachable.
- Full-featured HDMI 2.0 interface, supporting HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input: HDMI Type A Male; Output: HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 64.5*19.5*11mm
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7 multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*1, 28AWG*3, 30AWG*2
Cable Diameter & Material	4.5mm Black 80P PVC
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-30°C~80°C
Available Lengths	10-100 meters



Plug-sure

## AHH-H21 (880304)

### HDMI 2.1 Active Optical Cable



#### Product Features

- HDMI 2.1 active optical cable in distances up to 30 meters.
- Full-featured HDMI 2.1 interface, supporting HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.1
Connector Type	Input: HDMI Type A Male; Output: HDMI Type A Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	HDMI Type A Male: 69.5*19.5*11mm
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7 multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*1, 28AWG*3, 30AWG*2
Cable Diameter & Material	4.5mm Black 80P PVC
Resolution	7680*4320@60Hz
Transmission Rate	48Gbps
Operating Temperature	-30°C~80°C
Available Lengths	10-100 meters



Plug-sure

## BEE-AUSBCHxx (880310)

### USB TypeC-HDMI Active Optical Cable

#### Product Features

- USB TypeC-HDMI active optical cable in lengths up to 30 meters, with both ends undetachable.
- Built-in active conversion of USB TypeC to HDMI 2.0.
- Supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	USB3.1 to HDMI2.0
Connector Type	Input: USB TypeC Output: HDMI TypeA Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	USB TypeC: 57.8*15*9mm; HDMI: 80*20*10mm
In-wall Installation	Not supported
Cable Structure	Optical fiber + inner jacket + Kevlar + copper wire + aluminum foil + outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7 multi-strand tinned copper wires
Copper Gauge	24AWG*1、26WAG*1、28AWG*3、30AWG*2
Cable Diameter & Material	4.5mm Black 80P PVC
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-30°C~80°C
Available Lengths	5, 8, 10, 12, 15, 20, 25, 30 meters



## BEE-ADP8Kxx (880305)

### DP-DP 1.4 Active Optical Cable (A To A)

#### Product Features

- DP1.4 active optical cable in distances up to 100 meters, with both ends undetachable.
- Full-featured DP1.4 interface, supporting HDR, HDCP, ARC, CEC, AUX and 3D.

Name	Parameter
Signal Type	DP1.4
Connector Type	Input: DP Male; Output: DP Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	DP Male: 69.2*20*13mm
In-wall Installation	Not supported
Cable Structure	Optical fiber + PVC inner jacket + Kevlar + copper wire + aluminum foil + outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	8 multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*1, 28AWG*3, 30AWG*2
Cable Diameter & Material	4.5mm Black 80P PVC
Resolution	7680*4320@60Hz
Transmission Rate	32.4Gbps
Operating Temperature	-30°C~80°C
Available Lengths	5-100 meters



Press the button first  
and unplug the DP connector

## BEE-ADPHxx (880308)

### DP-HDMI Active Optical Cable 4K (A TO A)

#### Product Features

- DP-HDMI active optical cable in lengths up to 60 meters, with both ends detachable for laying in conduit.
- Built-in active conversion of DP1.2 to HDMI 2.0.
- Supports HDR, HDCP, ARC, CEC and 3D.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input: DP Male; Output: HDMI TypeA Male
Connector Gold Plating	Gold-plated Copper Shell
Connector Structure	Zinc Alloy mold
Connector Dimensions	DP Male: 64.2*20*11.7mm; HDMI TypeA Male: 65.9*20*10mm
In-wall Installation	Not supported
Cable Structure	Optical fiber + inner jacket + Kevlar + copper wire + aluminum foil + outer jacket
Fiber Type	Multi-mode OM3 * 4
Copper Wire Material	7 multi-strand tinned copper wires
Copper Gauge	24AWG*1, 26WAG*1, 28AWG*3, 30AWG*2
Cable Diameter & Material	4.5mm Black 80P PVC
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-30°C~80°C
Available Lengths	5, 10, 15, 20, 25, 30, 35, 40, 50, 60 meters



Press the button first  
and unplug the DP connector

# HDBEAST EXTENDER (8804)

## TP-H20RrA-TR (880401)

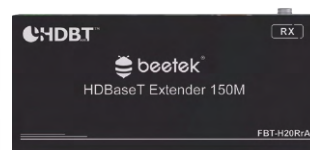
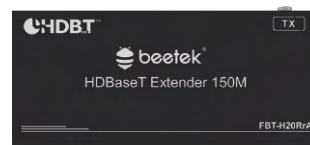
### HDMI 2.0 HDBeast Extender

#### Product Features

- HDMI 2.0+RS232+IR CAT extender using HDBeast technology.
- Uses standard CAT6 cable for point-to-point extension.
- Supports 3840\*2160@60Hz transmission up to 120 meters and 1920\*1080@60Hz transmission up to 150 meters.
- Transmitter has a local HDMI output for preview or other applications.
- Two-way RS-232 infrared interfaces for supporting transmission of control signals.
- Supports PoE remote power, so only one end requires a power supply.
- Full-featured HDMI 2.0 supports EDID transmission, CEC, HDR10+, ARC, HLG and 3D.
- Supports up to 7.1 channels of common HDMI embedded audio formats, PCM, Dolby, DTS-HD, etc.
- Receiver can de-embed the audio from HDMI to a stereo output.
- All ports have full ESD protection.



Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input: HDMI Type A Female; Output: HDMI Type A Female
CAT Cable Type	CAT6 and above
Indicator LED	Power, Signal
Clock Bandwidth	600MHz *3
Resolution	3840 * 2160@60Hz
Transmission Distance	120 meters for 4K@60Hz with CAT6 cable
Balancing Chip	Automatic equalization
Working Temp	-20°C ~ 70°C
Sampling Rate	Bandwidth Range: 8~16bit
Sampling Ratio	RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0





# NETWORK CABLE & ACCESSORIES (8805)

**W305 Series** is the cable designed for fixed installation, including CAT6 or CAT6A cables of UTP, SF/UTP, S/FTP. The whole cable is 305 meters long. Made of high-quality oxygen-free copper wire, PVC eco-friendly material outer jacket, Insulation layer of high-density HPDE material, it is stronger and more durable. Cross-shaped spline structure makes the crosstalk small, lowers the attenuation, and enhances the transmission performance. The cable uses cable de-twisting technique to make itself firmer and the transmission more stable. With cable meter mark, it can be freely cut according to the required length, increasing the convenience of your deployments. Suitable for computers, switches, routers, security monitoring.

## Product Features

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- W305 Series designed for fixed installation.
- Single-strand 8-core high-quality oxygen-free copper and transmission rate up to 10Gbps.
- PVC eco-friendly material jacket which is wear-resistant, tensile, waterproof and stain-resistant.
- Cable de-twisting technique to make itself more firmer and the transmission more stable
- With cable meter mark, it can be freely cut according to the required length, increasing the convenience of your deployments.
- It is suitable for use in scenarios such as computers, switches, routers, and security monitoring

## W305-UTP-24C6A (880501)

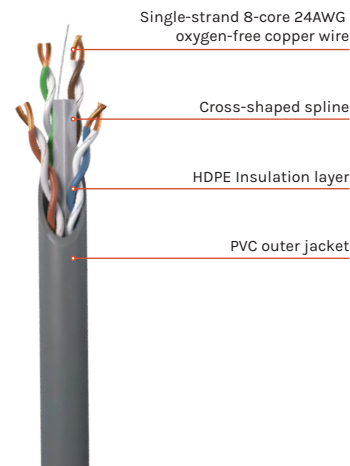
### CAT6 UTP Cable 305M(Dark gray)

#### Product Features

- Shielded CAT6 cable designed for fixed installation with single-strand 8-core 24AWG oxygen-free copper wire.
- Cross-shaped spline structure secures the four sets of twisted pairs into its grooves for low crosstalk, low attenuation, and enhanced transmission performance.
- Cross-shaped spline isolation ensures NEXT performance and a reasonable bending radius for construction.
- Suitable for use with LED sender to receiver cards, HDBaseT, etc



Name	Parameter
Connector Type	CAT6 UTP
Structure	Conductor + Insulation layer + Jacket
Conductor Gauge	24AWG
Conductor Size	0.5mm*8
Conductor Material	OFC oxygen-free copper
Insulation Material	HDPE
Cable Technique	Cross-shaped spline and four pairs of core wires as a whole twisted counterclockwise
Jacket Material	Dual-layer PVC
Jacket Outer Diameter	6.1±0.3mm
Cable Color	Dark gray
Operating Temperature	-20~60°C
Operating Voltage	30V
Packing weight	13.45kg



## W305-SF/UTP-24C6A (880503)

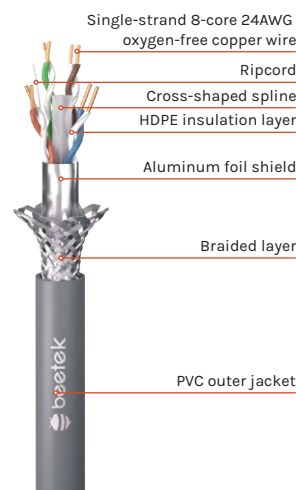
### CAT6A SF/UTP Cable 305M(Dark gray)

#### Product Features

- Shielded CAT6A cable designed for fixed installation with single-strand 8-core 24AWG oxygen-free copper wire.
- Cross-shaped spline structure secures the four sets of twisted pairs into its grooves for low crosstalk, low attenuation, and enhanced transmission performance.
- Cross-shaped spline isolation ensures NEXT performance and a reasonable bending radius for construction.



Name	Parameter
Connector Type	CAT6A SF/UTP
Structure	Conductor + Insulation layer + Jacket
Conductor Gauge	24AWG
Conductor Size	0.5mm*8
Conductor Material	OFC oxygen-free copper
Insulation Material	HDPE
Cable Technique	Cross-shaped spline and four pairs of core wires as a whole twisted counterclockwise
Braid Material	80*0.12mm aluminum-magnesium wire
Shielding Rate	100%
Jacket Material	PVC
Jacket Outer Diameter	7.7±0.3mm
Cable Color	Dark gray
Operating Temperature	-20~80°C
Operating Voltage	30V
Packing weight	14.6kg



## W305-UTP-23C6A (880502)

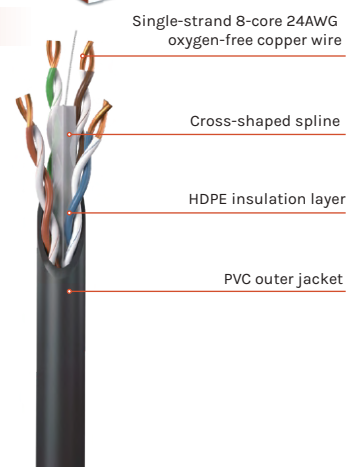
### CAT6A UTP Cable 305M

#### Product Features

- Shielded CAT6A cable designed for fixed installation with single-strand 8-core 23AWG oxygen-free copper wire.
- Cross-shaped spline structure secures the four sets of twisted pairs into its grooves for low crosstalk, low attenuation, and enhanced transmission performance.
- Cross-shaped spline isolation ensures NEXT performance and a reasonable bending radius for construction.



Name	Parameter
Connector Type	CAT6A UTP
Structure	Conductor + Insulation layer + Jacket
Conductor Gauge	23AWG
Conductor Size	0.58±0.03mm*8
Conductor Material	OFC oxygen-free copper
Insulation Material	HDPE
Cable Technique	Cross-shaped spline and four pairs of core wires as a whole twisted counterclockwise
Jacket Material	PVC
Jacket Outer Diameter	6.1±0.3mm
Cable Color	Dark gray
Operating Temperature	-20~80°C
Operating Voltage	60V
Packing weight	15kg



## W305-S/FTP-23C6A (880504)

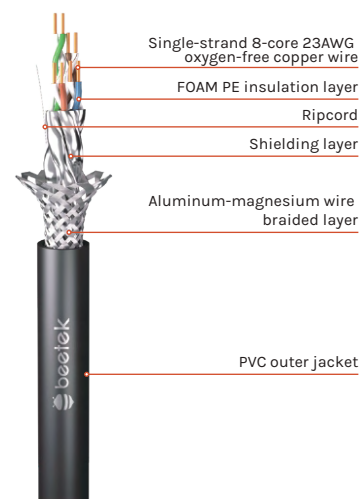
### CAT6A S/FTP Cable 305M(Black)

#### Product Features

- Double-shielded CAT6A cable designed for fixed installation with stable support for 2.5Gbps/5Gbps networks.
- Single-strand 8-core 23AWG oxygen-free copper wire and aluminum-magnesium braided shielding with 100% coverage.
- Four pairs of 8 core wires as a whole twisted with slight error, effectively reducing signal crosstalk, to ensure the stability of signal transmission.



Name	Parameter
Connector Type	CAT6A S/FTP
Structure	Conductor + Insulation layer + Aluminum Foil + Braid + Jacket
Conductor Gauge	23AWG
Conductor Size	0.58±0.03mm*8
Conductor Material	OFC oxygen-free copper
Insulation Material	FOAM PE
Aluminum Foil	Aluminum foil pair shielded
Cable Technique	Four pairs of core wires as a whole twisted counterclockwise
Drain	1 x 0.4mm multi-strand oxygen-free copper (26AWG) ground wire
Braid Material	144*0.12mm aluminum-magnesium wire
Shielding Rate	100%
Jacket Material	PVC
Jacket Outer Diameter	7.8±0.3mm
Cable Color	Black
Operating Temperature	-20~80°C
Operating Voltage	60V
Packing weight	19.5kg



# AUDIO & VIDEO CABLE

## (8806)

B Series Cable(for fixed installation)

H Series Thin · Soft Copper cable(for fixed installation)

SDI Cable

## BHH-xxM (880601)

### HDMI2.0 Cable

#### Product Features

- HDMI-male to HDMI-male cable in lengths from 2 to 10 meters.
- Dual-layer PVC outer jacket and 26-30AWG single-strand oxygen-free copper wire.
- Three-layer shielding structure and 95% braid shielding rate.
- Gold-plated copper shell connector and 19+1 pins.
- Supports EDID pass-through mode and HDCP 2.3.
- Supports high-speed Ethernet, ARC, CEC, 3D, and HDR.
- Suitable for residential, fixed installation and other applications.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	Input/Output: HDMI TypeA Male
Connector Gold Plating	1μm
Connector Dimensions	HDMI TypeA Male: 49.4*20*12mm
Cable Structure	Conductor + Copper foil + Mylar + Braid + Jacket
Conductor Material	Single-strand oxygen-free copper wire
Conductor Diameter	1, 2, 3M: 30AWG; 5M: 28AWG; 8, 10M: 26AWG
Braid Material	144 aluminum-magnesium braid
Shielding Rate	95%
Jacket Material	Black PVC + transparent PVC dual-layer outer jacket (UL, RoHS)
Cable Diameter	1, 2, 3, 5M OD 8.0MM; 8, 10M OD 8.5MM
Cable Color	Gloss black
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-20°C~75°C
Available Lengths	2, 3, 5, 8, 10 meters



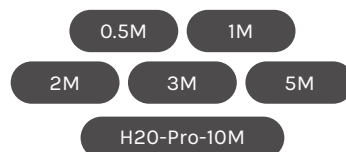
## H20-FLEX-PRO-xxM (880609)

### 4K HDMI 2.0 Cable (Pro)

#### Product Features

- Available in 0.5m, 1m, 2m, 3m, 5m and 10m lengths; HDMI2.0 standard compliant.
- 28AWG Multi-strand tinned copper and multi-layer shielding structure ensure stable transmission.
- Reinforced tinplate connectors and "Plug-sure" type HDMI connectors provide reliable connection.
- Flexible PVC outer jacket and liquid Silicone material strain relief (SR) allow the cable to endure repetitive bending without compromising its integrity.
- A slender form factor facilitate seamless installation even in the most confined spaces.
- 15µm gold-plated pins support repeated plugging and unplugging which is built to last.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	HDMI TypeA Male to HDMI TypeA Male
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	HDMI TypeA Male: 49.8*22*12mm
Connector Fastening Type	"Plug-sure" type HDMI connector
SR	Flow Silicone
Cable Structure	Conductor + Drain(Copper)+ FEP wrap + Aluminum foil + Mylar + Braid + Jacket
Conductor Diameter&Material	28AWG Multi-strand oxygen-free copper
Braid Material	Braided copper wire
Shielding Rate	80%
Jacket Material	Flexible PVC
Cable Diameter&Color	5.7±0.2mm Matte Dark Gray
Compatibility	Backward Compatible with HDMI and DVI-SL
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-20°C~80°C
Available Lengths	0.5m, 1m, 2m, 3m, 5m, 10m



Flexible PVC Jacket

Flow Silicone Strain Relief (SR)



## H2O-FLEX-EXEC-xxM (880610-880611)

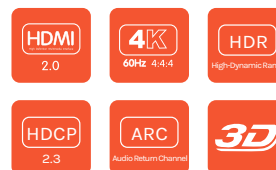
### 4K Executive Series HDMI Cable (for meeting)



H2O-FLEX-EXEC-xxMG(Gray)

H2O-FLEX-EXEC-xxMB(Black)

2M 3M 5M



#### Product Features

- An elegant HDMI cable designed exclusively for the boardroom.
- Available in two colorways, to match boardroom theme.
- Ergonomic connector head for easy plugging and unplugging.
- The "plug-sure" type HDMI connectors provide reliable connections.
- Flexible silicone outer jacket and strain relief (SR) allow the cable to endure repetitive bending without compromising its integrity.
- A slender form factor facilitates seamless installation even in the most confined spaces.
- 15µm gold-plated pins built to withstand more than 1,000 plug cycles.

Name	Parameter
Signal Type	HDMI2.0
Connector Type	HDMI TypeA Male to HDMI TypeA Male
Connector Gold Plating	Shell: 3µm; Pins: 15µm
Connector Dimensions	HDMI TypeA Male: 42*22*12mm
Connector Fastening Type	"Plug-sure" type HDMI connector
Connector Structure	Plug plate + Inner mold + Shell
Strain Relief(SR)	Flow Silicone
Cable Structure	Conductor + Drain(Copper)+ FEP wrap + Aluminum foil + Mylar + Braid + Flow Silicone Jacket
Conductor Diameter&Material	28AWG Tinned copper wire
Braid Material	Braided copper wire
Shielding Rate	70%
Jacket Material	Flow Silicone
Cable Diameter&Color	6.5±0.2mm Gray&Black
Compatibility	Backward Compatible with HDMI and DVI-SL
Resolution	3840*2160@60Hz
Transmission Rate	18Gbps
Operating Temperature	-20~80°C
Available Lengths	2M, 3M, 5M



Gray version for light-colored meeting rooms



Black version for dark-colored meeting rooms

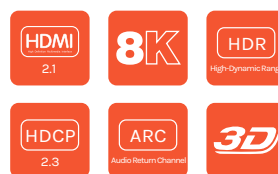
## H21-HT-SIL-xxM (880612)

### Premium 8K High-Performance HDMI Cable

#### Product Features

- Delivers transmission rate of 48 Gbps, supporting resolutions up to 7680x4320 at 60Hz, HDMI2.1 standard compliant.
- 28AWG Multi-strand silver-plated copper wire for exceptional signal integrity with No Delay and latency for High Refresh Rate Video transmission.
- Premium silicone outer jacket engineered to endure repeated flexing without compromising durability, offering a tangle-free and dust-resistant solution and built-in strain relief for enhanced durability.
- Built for professional grade 8K gaming, Pro-AV, Media rendering, and Home Theater Applications.

Name	Parameter
Signal Type	HDMI2.1
Connector Type	HDMI TypeA Male to HDMI TypeA Male
Connector Gold Plating	Shell: 3μm; Pins: 15μm
Connector Dimensions	HDMI TypeA Male: 49.8*22*12mm
Connector Structure	Plug plate + Inner mold + Copper foil + Shell
Strain Relief(SR)	Flow Silicone
Cable Structure	Conductor + Drain(Silver)+ FEP wrap + Aluminum foil + Mylar + Braid + Flow Silicone Jacket
Conductor Material	Silver-plated copper stranded
Braid Material	Braided copper wire
Shielding Rate	75%
Jacket Material	Flow Silicone
Cable Diameter&Color	7.0±0.2mm Dark black
Compatibility	Backward Compatible with HDMI and DVI-SL
Resolution	7680*4320@60Hz
Transmission Rate	48Gbps
Operating Temperature	-20~80°C
Available Lengths	2M, 3M, 5M



## FSC-xxM (880614)

### 12G-SDI Cable

#### Product Features

- 99.9995% bare copper material and thick outer jacket with high flexibility.
- Double-shield structure, high-density dual aluminum foil shielding and more than 90% copper wire braid ensure stable transmission.
- A wide variety of lengths available to fit any application: 3, 5, 10, 20, 30, 50, 80 and 100m.
- Maintains impedance and return loss characteristics even through rough handling during installation.

Name	Parameter
Cable Structure	Inner conductor + Insulation + Outer conductor+ Braid + Jacket
Inner Conductor Diameter	≤50M: 0.8±0.02mm; >50M: 1.02±0.02mm
Inner Conductor Material	≤50M: 20AWG single-strand oxygen-free copper; >50M: 18AWG single-strand oxygen-free copper
Dielectric Material	FPE
Shield	Dual Aluminium Foil
Braid	Copper wire braid
Jacket Material	PVC
Jacket Diameter	≤50M: 6.1±0.15mm; >50M: 7.0±0.15mm
Cable Color	Black
Operating Temperature	-40°C~70°C
Available Lengths	3M,5M,10M,20M,30M,50M, 80M, 100M



## C10S-xxM (880615)

### USB Type-C Cable

#### Product Features

- Excellent flexibility provided by Silicone jacket.
- Supports USB data rates up to 10Gbps.
- USB Power Delivery up to 100 watts for 2m and 3m.
- Supports DisplayPort Alt Mode outputs up to 4K/60.
- Reversible USB-C\* connectors.
- Gold-plated contacts.
- Available in 2, 3, and 5 meter lengths.
- Compact and bevelled connector fits small spaces such as mobile phone case ports.

Name	Parameter
Product Name	USB Type-C Cable
Model	C10S
Signal	USB3.2 (Compatible with USB 3.1/USB 3.0/USB 2.0)
Charging	20V/5A or 100W PD
Data	10Gbps
Connector Dimensions	USB Type-C: 39.7*13.5*7mm
Jacket Material	Silicone
Jacket Size	5.50 ± 0.20 mm
Cable Color	Black
E-Marker	Both ends
Color Sampling Rate	RGB 4:4:4, YUV 4:4:4, YUV 4:2:2, YUV 4:2:0
Compression	None
Power consumption	30V
Tensile Strength	≤ 200N
Maximum Bending Angle	135°
Temperature rating	80 °C
Available Length	2M, 3M, 5M



# AUDIO CABLE

## (8809)

### M-20-2 (880903)

#### 2-Core Microphone Cable

Name	Parameter
Cable Structure	Conductor + insulation + braid + cotton paper + PVC jacket
Conductor Gauge	20AWG Single-stand oxygen-free copper
Conductor Size	62/0.100±0.008mm
Insulation Material	HDPE
Braid Material	Tinned copper braid
Shielding Rate	75%
Jacket Material	90P PVC
Cable Diameter	6.1±0.3mm
Cable Color	Dark gray
Operating Temperature	-20°C~60°C
Available Lengths	100 meters/reel



### A-20-4 (880904)

#### 4-Core Microphone Cable

Name	Parameter
Cable Structure	Conductor + insulation + braid + cotton paper + PVC jacket
Conductor Gauge	20AWG Single-stand oxygen-free copper
Conductor Size	62/0.100±0.008mm
Insulation Material	HDPE
Braid Material	Tinned copper braid
Jacket Material	90P PVC
Cable Diameter	6.1±0.3mm
Cable Color	Dark gray
Operating Temperature	-20°C~60°C
Available Lengths	100 meters/reel



## SP-12 (880901)

### 2-Core 12AWG Speaker Cable

Name	Parameter
Cable Structure	Conductor + insulation + PVC jacket
Conductor Gauge	12AWG Multi-stand oxygen-free copper
Conductor Size	63/0.150±0.008mm*3
Jacket Material	60P PVC
Cable Diameter	10.5±0.3mm
Cable Color	Dark blue
Operating Temperature	-20°C~60°C
Available Lengths	100 meters/reel



## SP-14 (880902)

### 2-Core 14AWG Speaker Cable

Name	Parameter
Cable Structure	Conductor + insulation + PVC jacket
Conductor Gauge	14AWG Multi-stand oxygen-free copper
Conductor Size	65/0.200±0.008mm
Jacket Material	60P PVC
Cable Diameter	7.5±0.3mm
Cable Color	Dark blue
Operating Temperature	-20°C~60°C
Available Lengths	100 meters/reel



# COMPANY PROFILE

Founded in February 2016, Beetek Technology Co., Ltd is an innovative technology company dedicated to the design and development of audio and video industry, product services, technology promotion and overall solutions in the audio and video industry.



03



## COMPANY CULTURE

### Vision

To become the world's leading provider of peripheral products, audio and video connection and transmission solutions for the professional audio and video rental industry.

### Mission

To provide high quality connection and transmission solutions for all segments of the professional audio and video market, and to drive the industry forward with a reputation for excellence.



### Customer First

Provide customized solutions to our customers by taking their needs as a starting point.



### Innovation

Pursue technological breakthroughs, continuous research and development and optimization of audio and video connection and transmission solutions to meet market demand.



### Team work

Encourage collaboration and communication among team members to create superior customer value.



### Quality Assurance

Strict quality control to ensure stable and reliable performance and provide the best customer experience.



# MARKETS SERVED



## Rental market

Currently, the main market for beetek products is dominated by the rental and staging industry.



## Fixed installation market

Beetek will develop market segments and design all range of products for the fixed installation industry.

## Beetek AV Pvt Ltd.

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Official Website: [www.beetekav.com](http://www.beetekav.com)

Address: G-03, Ground Floor, #2C-429/431, Big Sky Elite,  
OMBR Layout, Banaswadi, Bangalore - 560043, India



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