



Wuhan · China



EverPro Standard Product Overview Manuals

www.everprotech.com

CONTENT

COMPANY PROFILE

- 01 Company Introduction
- 02 Core Competencies

PRODUCT REVIEWS

- 04 USB Series Products
- 38 HDMI Series Products
- 50 DP Series Products



COMPANY INTRODUCTION

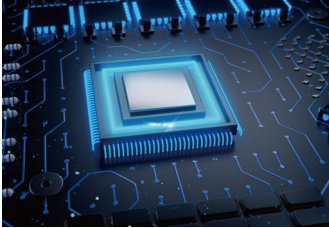
EverPro Technologies Company Limited (hereinafter referred to as EverPro), headquartered in Wuhan Donghu New Technology Development Zone, is a high-tech enterprise specializing in fiber optic cables, optoelectronic chips, active optical cables (AOC), optoelectronic modules, and passive communications. Integrated wiring, data center micro-modules, cabinets and wiring and other related products design, production and sales. It has two major sub-brands, FIBBR and iCONEC. Among them, FIBBR not only developed the industry's first 8K HD HDMI v2.1 optical fiber cable, but also has multiple series of optical fiber data transmission products such as DP and USB. The reputation of customers has won numerous industry and various international media awards; the integrated wiring brand iCONEC, with many independent intellectual property rights in the field of wiring, is oriented to data centers and intelligent buildings, and provides customers with comprehensive integrated wiring products and solutions.

EverPro has in-house design capabilities of core technology advantages such as photoelectric conversion chips and consumer-grade special optical fibers. It has strong design, R&D, manufacturing and marketing competitiveness. It participates in the discussion and formulation of international standards such as HDMI, USBIF, J1A, and VESA. It has R&D branches and trading subsidiaries in Beijing, Hong Kong, Japan and other places, forming a global marketing network system.

Adhering to the core concept of "customer-oriented, responsibility, innovation first, and win-win cooperation", EverPro continues to meet the needs of the market and customers with excellent design, excellent products, high-quality solutions, and superior services, and strive to become the leader of global terminal optical interconnection.



Core Competencies



In-House chip design Capabilities

1. Technical Chip design Team
2. Close to user needs, customized development can be carried out according to needs



Optical Fiber and Cable Production Capacity

1. All products fiber optic cables originate from YOFC
2. The world's leading optical fiber manufacturing process, the world's largest production and sales volume



Optoelectronic Module Assembly Capability

1. Ultra-high precision laser cutting fiber
2. End-face detection of high-magnification electron microscope



Active Optical Cable Assembly Process

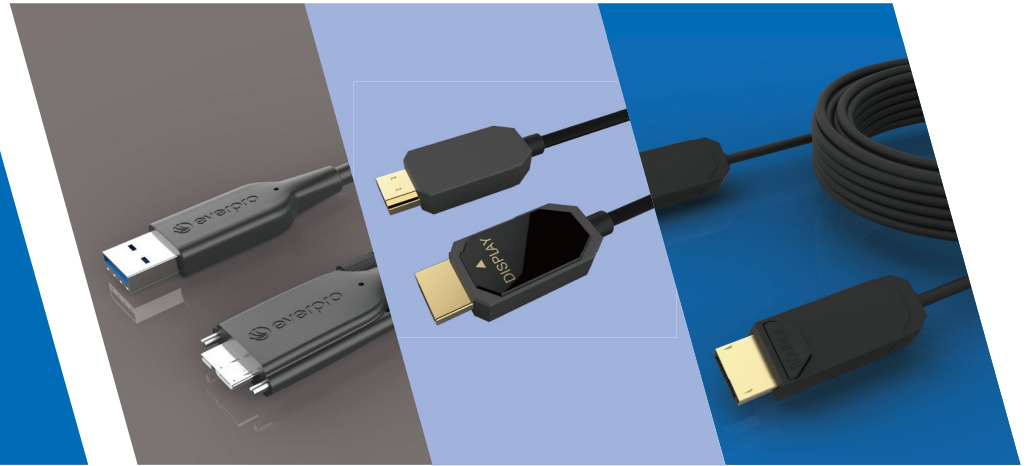
1. IOU standard production line operation, high efficiency
2. The process flow is standardized, and the product yield rate is guaranteed through SOP and clamps



Complete testing system

1. Support various extreme temperature tests
2. Support vibration and ESD test
3. Support tensile, bending, torsion and other mechanical performance tests

PRODUCT REVIEWS



USB3.2 Gen1 Hybrid Optical Extend Cable ▶

(EPIUH21-A0A4)

Feature —



50m



USB3.2 Gen1 /USB2.0/
1.1



Bandwidth
5Gbps



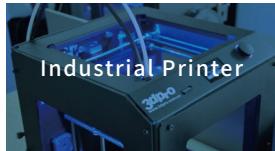
Power Supply
900mA/5V



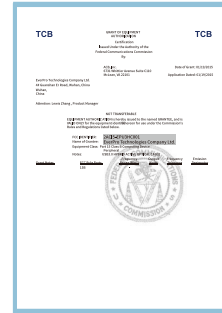
Drag chain test
>10million tests



Application Scenario —



Related Certificates —



Specification

Optional Cable Length: 10m/20m/30m/40m/50m

Power Consumption: 2.15W

Weight: 385g (10m)

Cable Outer Diameter: 4.0mm

Minimum Cable Bending Radius: 20mm

Operation Temperature: 0 - 55°C

Storage Temperature: -40 - 80 °C

Interface of Host Side: USB3.2 Gen1 Standard-A Plug

USB2.0 Micro-B receptacle for the device power consumption over 2W

Interface of Device Side: USB3.2 Gen1 Standard-A Receptacle (with locking screw holes)

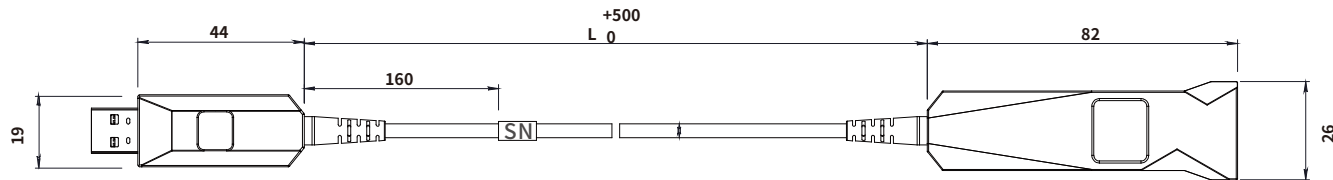
Transmit Speed: USB3.2 Gen1 5Gbps and backward compatible with USB2.0/1.1

Power Supply: by USB Cable

Device Power Supply Max 5V 900mA (10m/20m/30m) / 600mA (50m)

Need use auxiliary power supply cable at host side if device power drawing over 2W

Product Size



USB3.2 Gen1 Pure Active Optical Cable (AM-AF) ▶

(EPGUP21-A0A4)

Feature —



100m



USB3.2 Gen1 and compatible with USB2.0



Bandwidth 5Gbps



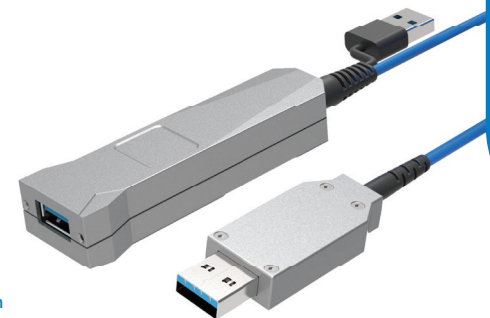
High flexible >10 million cycle times



850nm Laser Optical Transmission Technology



Transmission Medium Optical Fiber 62.5/125/250 MM



Application scenario —



Machine Vision Camera Extension



Smart Digital Video Surveillance System



Digital Signage and TV Wall



Security Camera Extension



Zero Client Connectivity



Remote Storage

Related certificates —



Specification

Optional Cable Length: 5m/10m/15m/20m/30m/
50m/70m/100m

Power Consumption: 2.15w

Wight: 300g (10m)

Cable Outer Diameter: 3mm

Minimum Cable Bending Radius: 30mm

Interface: Host- USB3.2 Gen1 Standard-A Plug

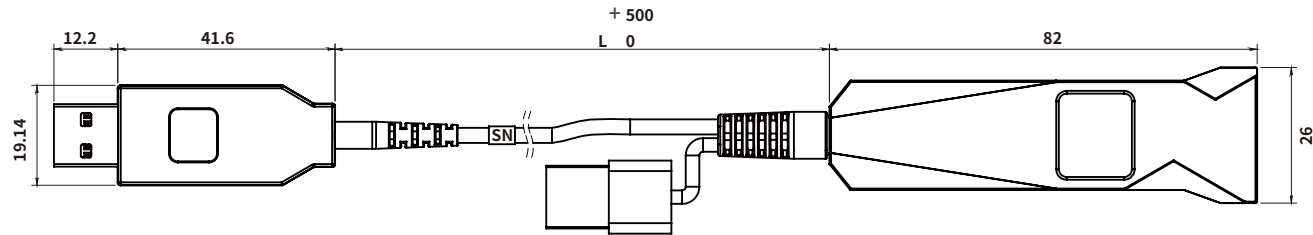
Device- USB3.2 Gen1 Standard-A Receptacle (with locking screw holes)
and USB2.0 standard-A plug for power supply

Transmit Speed: 5Gbps

Power Support: Max 900mA

Operation / Storage Temperature: 0 - 55°C / -40 - 80 °C

Product Size



USB3.2 Gen1 Pure Optical Cable ▶

(EPGUP13-A0A0)

Feature —



100m



Bandwidth
5Gbps



EMC4.0



Drag chain test
>10million tests



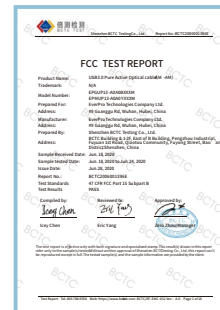
Work with USB
Hub



Application scenario —



Related certificates —



Specification

Optional Cable Length: 10m/20m/30m/40m/50m/
70m/100m

Power Consumption: 0.58W

Cable Outer Diameter: 3mm

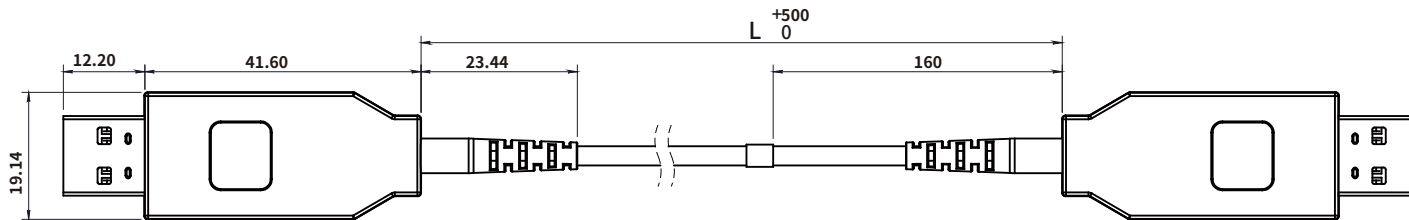
Transmit Speed: USB3.2 Gen1 5Gbps and backward compatible with USB2.0/1.1

Power: Need to powered from host computer

Operation / Storage Temperature: -10 - 55°C / -20 - 70 °C

Minimum Cable Bending Radius: 20mm

Product Size



USB3.2 Gen2 High-Flex Hybrid Active Optical Extension Cable

(EPIUH24S-A0A4)

Feature



10m



Bandwidth
10Gbps



Compatible with
USB2.0



Drag chain test
> 10 million times



Application scenario



Accessories customization content

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m

Power Consumption: 1W

Weight: 433g (10m)

Cable Outer Diameter: 4.9mm

Minimum Cable Bending Radius: 40mm

Interface: Host- USB3.2 Gen2 Standard-A Plug

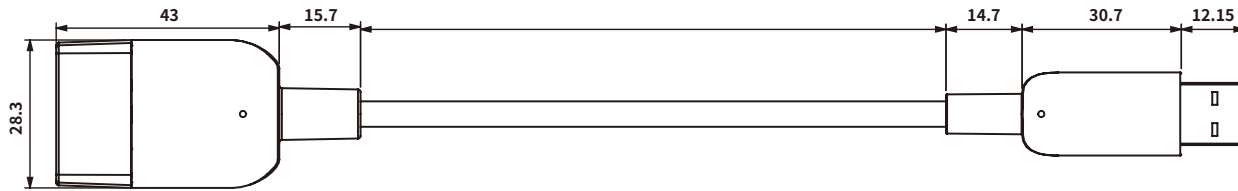
Device- USB3.2 Gen2 Standard-A Receptacle (with locking screw holes)

Transmit Speed: 10Gbps

Power: Need to powered from host computer

Operation / Storage Temperature: -20~70°C / -40~85°C

Product Size



USB3.2 Gen2 Hybrid Active Optical Extension Cable ▶

(EPGUH24-A0A4)

Feature —



35m



Bandwidth
10Gbps



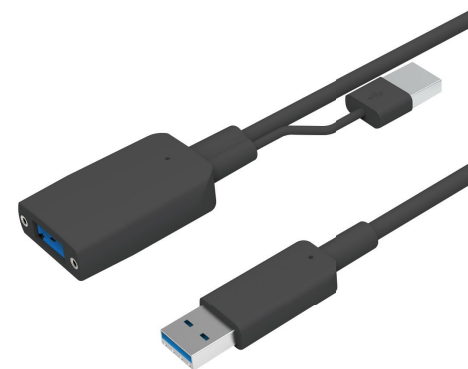
USB Vision
Compliant



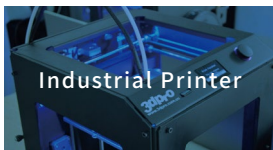
Compatible with
USB2.0



Y Cable



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/25m/

30m/35m, GUH24S 20m, GUH24L 35m

Power Consumption: <1500mW

Transmit Speed: 10Gbps

Minimum Cable Bending Radius: 40mm

Interface: Host- USB3.2 Gen2 Standard-A Plug

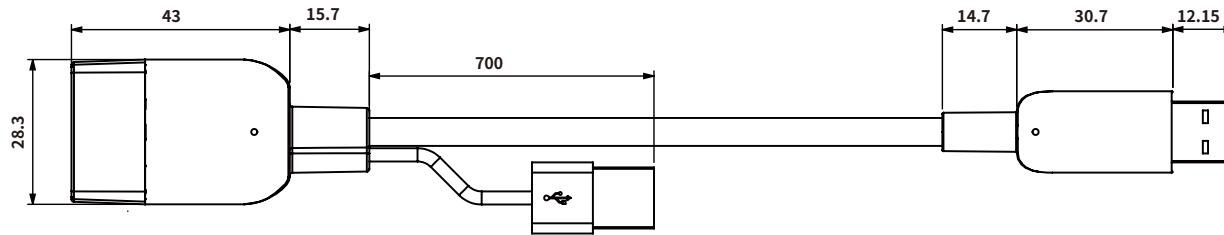
Device- USB3.2 Gen2 Standard-A Receptacle (with locking screw holes)

Cable Outer Diameter: GUH24S 5.5mm, GUH24L 4.9mm

Power: HOST-USB BUS; Device-Y cable

Operation / Storage Temperature: -20~70°C / -40~85°C

Product Size



USB3.2 Gen1 Hybrid Active Optical Extension Cable ▶

(EPIUH24L-A0A4)

Feature —



50m



Bandwidth
5Gbps



USB3 Vision
Compliant



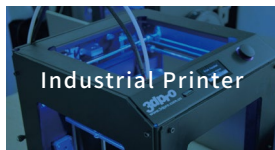
Compatible with
USB2.0



Y Cable



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 40m/45m/50m

Power Consumption: <2500mW

Cable Outer Diameter: 4.0mm

Minimum Cable Bending Radius: 20mm

Operation Temperature: -20~60°C

Interface: Host- USB3.2 Gen1 Standard-A Plug

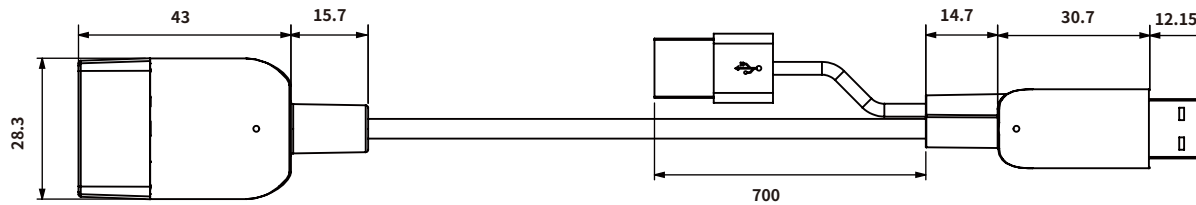
Device- USB3.2 Gen1 Standard-A Receptacle (with locking screw holes)

Transmit Speed: 5Gbps

Power: HOST-Y cable; Device-USB BUS

Storage Temperature: -40~85°C

Product Size



USB3.2 Gen1 SuperTT Adapter



(EPU3D02AR)

Feature



One USB3.2 Gen1 upstream
and downstream



Support hot plug

Specification

Dimension: 72.6 x 32 x 15mm

Power Consumption: 1.5W

Operation Temperature: 0 - 55°C

Storage Temperature: -20 - 70 °C

Interface: USB3.2 Gen1 Upstream— one USB3.2 Gen1 Standard-A receptacle

USB3.2 Gen1 Downstream— one USB3.2 Gen1 Standard-A receptacle

DC Input: 5V 2A

DC Jack Interface Dimension: 5.5mm*2.1mm



USB3.2 Gen1 HUB



(EPU3H01AR)

Feature



One USB3.2 Gen1 upstream
and downstream



Support hot plug



USB3.2 Gen1/USB2.0/
1.1



Specification

Dimension: 122 x 67.4 x 23 mm

Power Consumption: 2.5W

Operation Temperature: 0 - 55°C

Storage Temperature: -20 - 70 °C

Interface: USB3.2 Gen1 Upstream— one USB3.2 Gen1 Standard-A receptacle

USB3.2 Gen1 downstream— four USB3.2 Gen1 Standard-A receptacle

DC Input: 12V 2A

DC Jack Interface Dimension: 5.5*2.1mm

USB3.2 Gen1 High Flexible Hybrid Active Optical Cable ▶

(EPIUH61-A0B3)



Feature



20m



Robotic TUV
Class II



Plastic injection
housing



Drag chain test
>50million cycle tests



Twist test
>10million cycle tests



90°Bending test
> 5million tests

Application scenario



Related certificates



Specification

Optional Cable Length: 5m/10m/15m/20m

Power Consumption: 0.94W

Weight: 370g (10m)

Cable Outer Diameter: 4.8mm

Minimum Cable Bending Radius: 50mm

Twist Test > 10million tests

90° Bending Test > 5million tests

Interface: Host— USB3.2 Gen1 Standard-A plug

Device— USB3.2 Gen1 Micro B plug with locking screw

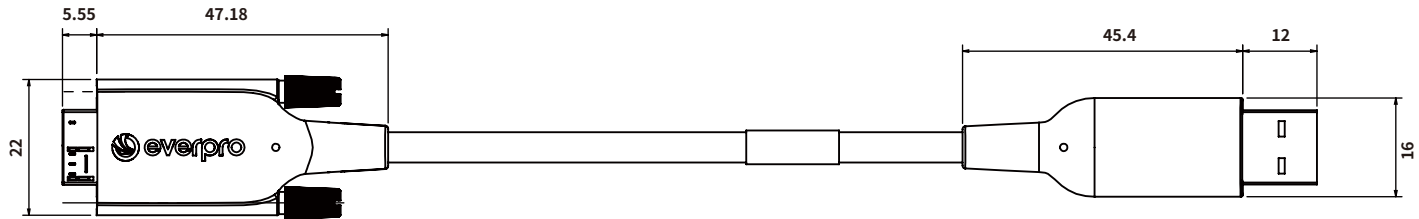
Transmit Speed: 5Gbps

Have the ability of power supply. Max 900mA (5/10/15m)/600mA(20m)

Operation/Storage Temperature: -10 - 55°C / -40 - 85 °C

Drag Chain Test > 50million tests

Product Size



USB3.2 Gen1 High Flexible Hybrid Active Optical Cable ▶

(EPIUH62-A0B3/EPIUH62-A1B3)

Feature



Type A and Micro B
with locking screw



Drag chain test
>20million cycle tests



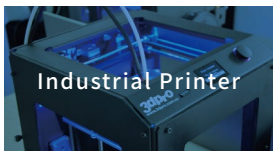
CE/FCC



Application scenario



Machine Vision
Camera Extension



Industrial Printer



Digital Signage
and TV Wall



Security Camera
Extension



Remote Storage



Zero Client
Connectivity

Related certificates



Specification

Optional Cable Length: 5m/10m/15m/20m

Power Consumption: 0.94W

Weight: 390g (10m)

Cable Outer Diameter: 4.8mm

Minimum Cable Bending Radius: 50mm

Operation Temperature: 0 - 55°C

Interface: Host— USB3.2 Gen1 Standard-A plug (locking screw is optional)

Device— USB3.2 Gen1 Micro B plug with locking screw

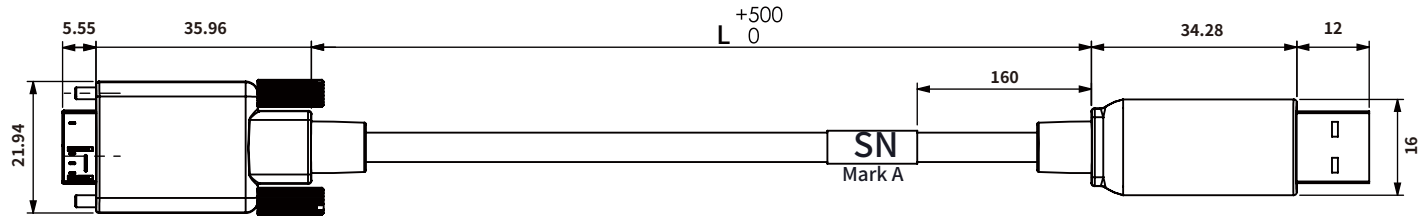
Metal Housing

Transmit Speed: 5Gbps

Have the ability of power supply. Max 900mA (5/10/15m)/600mA(20m)

Storage Temperature: -40 - 85°C

Product Size



USB3.2 Gen1 High Flexible Hybrid Active Optical Cable ▶

(EPIUH64-A0B3)

Feature —



Bandwidth
5Gbps



50m



High flexible
>10 million cycle times



CE FCC



Can be customized
based on demands



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/30m/50m

Power Consumption: 0.94w

Weight: 433g (10m)

Cable Outer Diameter: 4.0mm

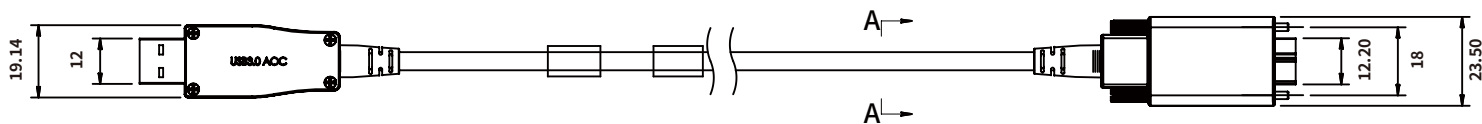
Interface: USB3.2 Gen1 A Plug to Micro B Plug with locking screw

Transmit Speed: 5Gbps

Operation / Storage Temperature: -20 - 60°C / -40 - 85 °C

Minimum Cable Bending Radius: 20mm

Product Size



USB3.2 Gen1 (90°) High Flexible Hybrid AOC with plastic injection

(EPIUH65U-A0B3/EPIUH65D-A0B3)

Feature



Bandwidth
5Gbps



Robotic TUV
Class II



High flexible
>50 million cycle times



Twist
10 million cycle times



EMC4.0
IP53



Down / Up angle
MicroB



Application scenario



Accessories customization content

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m

Power Consumption: 0.94w

Weight: 433g (10m)

Cable Outer Diameter: 4.8mm

Minimum Cable Bending Radius: 50mm

Interface: Host— USB3.2 Gen1 Standard-A plug

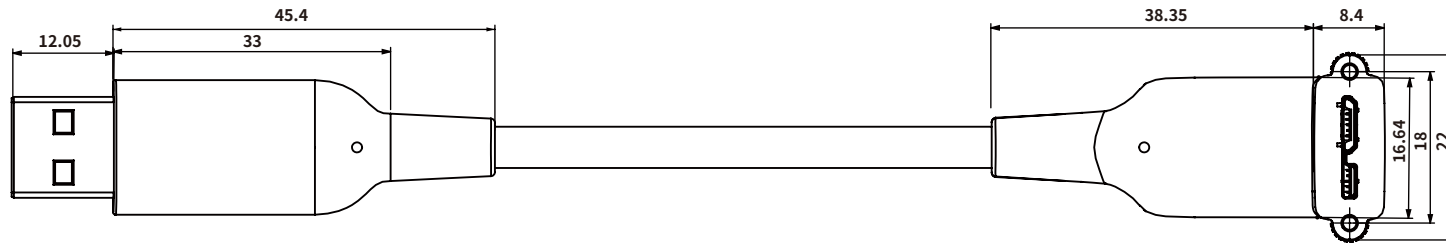
Device— USB3.2 Gen1 Micro B plug with locking screw

Transmit speed: 5Gbps

Power support: Max 900mA (5/10/15m)/600mA(20m)

Operation/Storage Temperature: -10 - 70°C / -40 - 85 °C

Product Size



USB3.2 Gen1 Type C Hybrid Active Optical Cable ▶

(EPGUH71-A0C0)

Feature —



USB3.2 Gen1 and
compatible with USB2.0



Plastic injection
housing



Accessories customized
for label and package



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/30m/40m/50m

Power Consumption: 1.5W

Weight: 385g (10m)

Cable Outer Diameter: 4.9mm

Minimum Cable Bending Radius: 60mm

Operation Temperature: -20 - 70°C

Interface: Host— USB3.2 Gen1 Standard-A plug

Device— USB3.2 Gen1 Type C plug

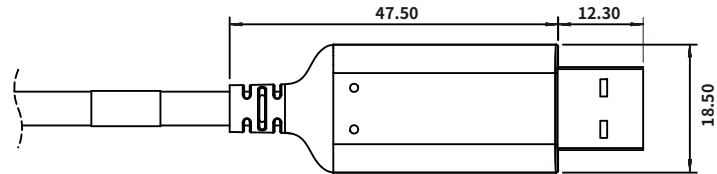
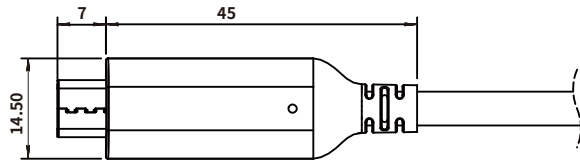
TPE Injection Housing

Transmit Speed: 5Gbps and compatible to USB2.0/1.1

Power Supply: Can't deliver bus power to device

Storage Temperature: -30 - 75 °C

Product Size



USB3.2 Gen1 Type C High Flexible AOC ▶

(EPIUH71-A0C1)

Feature —



USB3.2 Gen1 and
compatible with USB2.0



Support
Bus Power



Plastic injection
housing



Accessories customized
for label and package



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m

Power Consumption: 5V/110mA

Weight: 385g (10m)

Cable Outer Diameter: 4.9mm

Minimum Cable Bending Radius: 40mm

Operation Temperature: -20 - 70°C

Interface: Host— USB3.2 Gen1 Standard-A plug

Device— USB3.2 Gen1 Type C plug

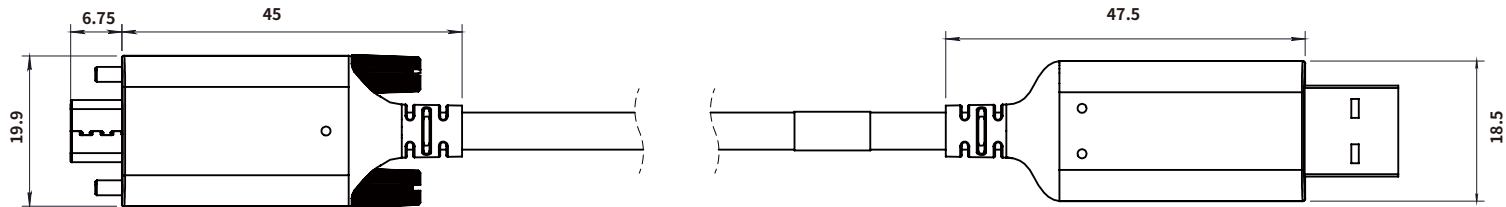
TPU Injection Housing

Transmit Speed: 5Gbps, compatible with USB 2.0 device

Power support: 900mA (0-10m)/600mA (11- 20m)

Storage Temperature: -40 - 85 °C

Product Size



USB3.2 Gen1 TypeC Hybrid Active Optical Cable ▶

(EPGUDH72-C0C0)

Feature —



USB3.2 Gen1 and
compatible with USB2.0



Support
2lane DP1.4



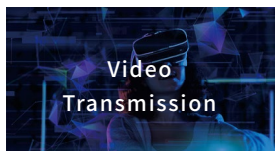
Plastic injection
housing



Accessories customized
for label and package



Application scenario —



Accessories customization content —

Over mold: Logo

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m

Power Consumption: 1.1W

Cable Outer Diameter: 6.5mm

Minimum Cable Bending Radius: 30mm

Operation Temperature: -10 - 60°C

Storage Temperature: -20 - 70 °C

Interface: Host— USB3.2 Gen1 Type C plug

Device— USB3.2 Gen1 Type C plug

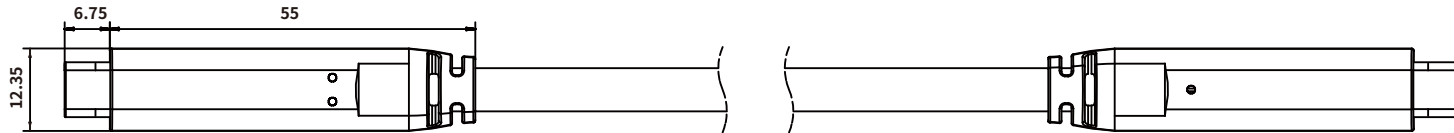
PVC Injection Housing

Transmit Speed: USB2.0 480Mbps/USB3.2 Gen1 5Gbps/DP 1.4 -8.1Gbps×2lane

Power Supply: PD2.0 , 60W(20V /3A)

Power Supply for device: 3.0 - 5.5V

Product Size



USB3.2 Gen1 TypeC Hybrid Active Optical Cable ▶

(EPGUDH72-C0C1)

Feature —



USB3.2 Gen1 and compatible with USB2.0



Support 2lane DP1.4



Plastic injection housing



Accessories customized for label and package



Application scenario —



Accessories customization content —

Over mold: Logo

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m

Power Consumption: 1.1W(5V input)

Cable Outer Diameter: 6.5mm

Minimum Cable Bending Radius: 30mm

Operation Temperature: -10 - 60°C

Storage Temperature: -20 - 70 °C

Interface: Host— USB3.2 Gen1 Type C plug

Device— USB3.2 Gen1 Type C plug

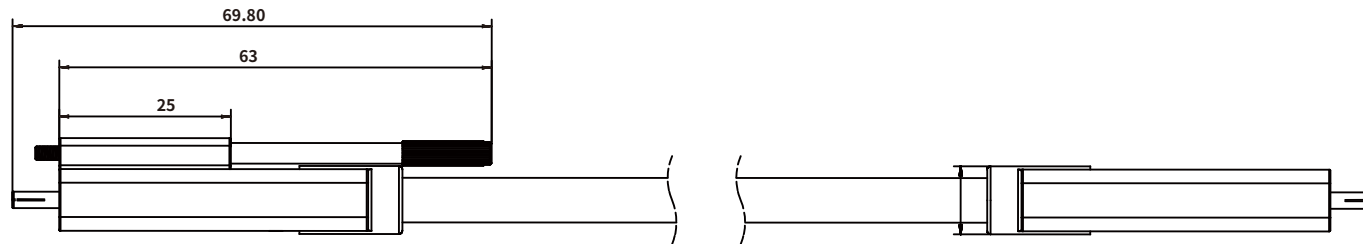
PVC Injection Housing

Transmit Speed: USB2.0 480Mbps/USB3.2 Gen1 5Gbps/DP 1.4 -8.1Gbps×2lane

Power Supply: PD2.0 , 60W(20V/3A)

Power Supply for device: 3.0 - 5.5V

Product Size



Camera Link 2.1 Active Optical Cable ▶

(EPICLH1)

Feature —



Camera Link v ersion 2.1
(From A3 Vision s standards)



40m



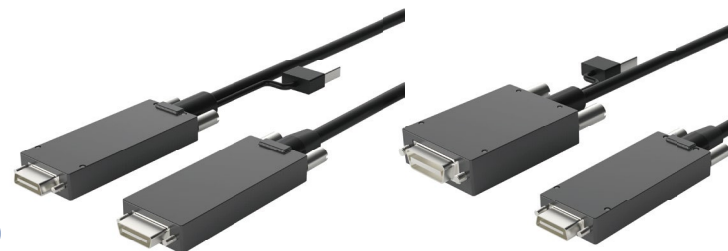
Drag chain test
> 10 million times



Host:MDR/SDR
Device:SDR



Y Cable



Application scenario —



Accessories customization content —

Over mold: Logo

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 40m

Power Consumption: 2W(DATA1)/3w(DATA2)

Weight: 433g(10m)

Cable Outer Diameter: 5.6mm

Minimum Cable Bending Radius: 40mm

Interface: Host— MDR/SDR

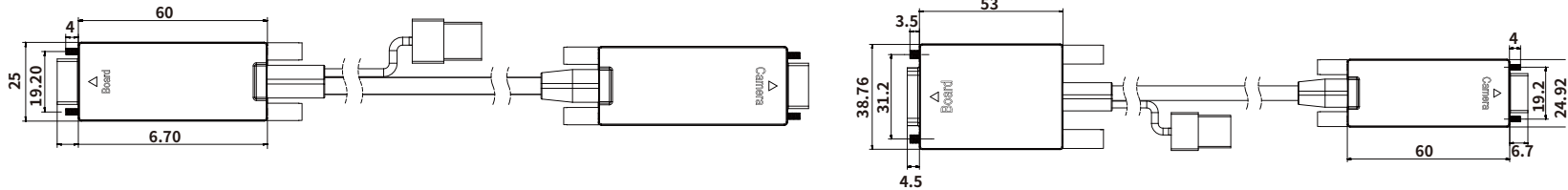
Device— SDR

Transmit Speed: Full+ configuration up to 5.44Gbps

Power Supply: 5V/400mA(DATA1),5V/600mA(DATA2)

Operation / Storage Temperature: -10~60°C / -20~70°C

Product Size



USB3.2 Gen1 TypeC Hybrid Active Optical Cable ▶

(EPGUH73-C0C2)

Feature —



USB3 Vision complian



Compatible with USB2.0



5m



High resistant with EMI and RFI



Plug and Play



Application scenario —



Accessories customization content —

Over mold: Logo

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m

Power Consumption: <300mW

Cable Outer Diameter: 4.6mm

Minimum Cable Bending Radius: 50mm

TPE Injection Housing

Interface: Host- USB3.2 Gen1 Type C plug

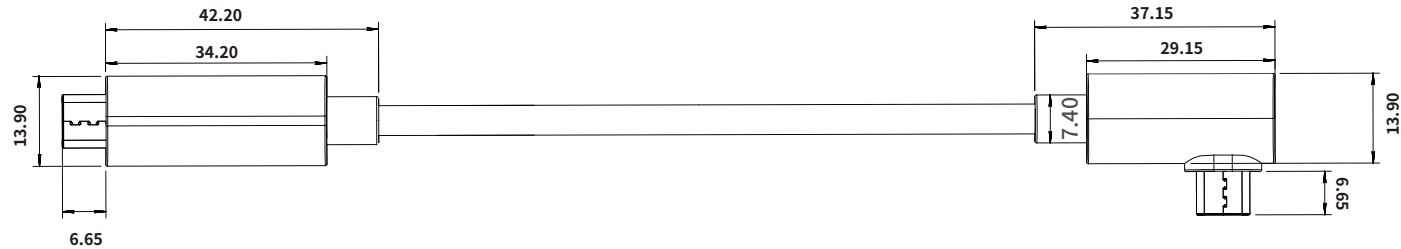
Device- USB3.2 Gen1 Type C plug

Transmit Speed: 5Gbps

Power Support: HOST-USB BUS; Device-PD 2.0, (20V 3A)

Operation / Storage Temperature: -10 - 60°C/-20 - 70 °C

Product Size



8K HDMI Active Optical Cable ▶

(H1Si: H1-STD-Injection Mold)

Feature —



Plastic injection
housing



The plug size is small
for wiring construction



Bandwidth
48Gbps

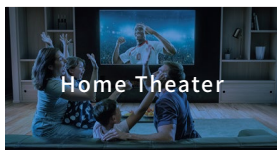


Spec



HDMI

Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/

25m/30m/40m/50m/60m/70m/100m

Power Consumption: 250mW

Cable Diameter: 4.4mm

Minimum Cable Bending Radius: 20mm

Power: No external power needed

Interface: HDMI type A plug - HDMI type A plug

Bandwidth: 48Gbps, support 8K UHD display

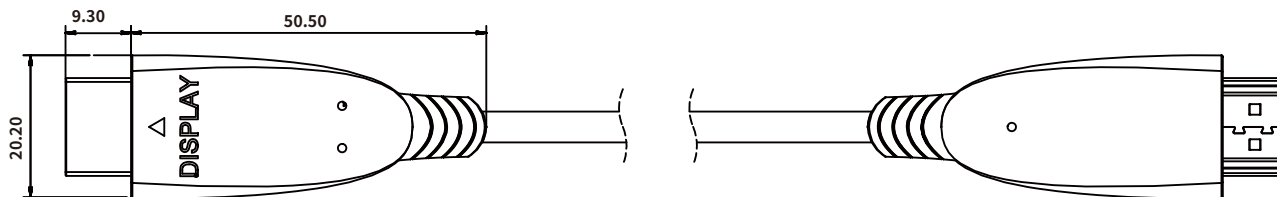
Bend Radius (Dynamic/Static) : 40mm/20mm

Tensile Strength (Long term/Short term): 100N/200N

Crush Resistance (Long term/Short term): 200N/400N

Operation Storage Temperature: 0 - 50°C / -20 - 70 °C

Product Size



8K HDMI Active Optical Cable

(H1Sm: H1-STD-Metal Housing)

Feature



Metal Housing



The plug size is small
for wiring construction

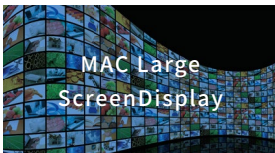


Bandwidth
48Gbps



Spec

Application scenario



HDMI

Accessories customization content

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/

25m/30m/40m/50m/60m/70m/100m

Power Consumption: 250mW

Cable Diameter: 4.4mm

Minimum Cable Bending Radius: 20mm

Power: No external power needed

Interface: HDMI type A plug - HDMI type A plug

Bandwidth: 48Gbps, support 8K@60Hz UHD display

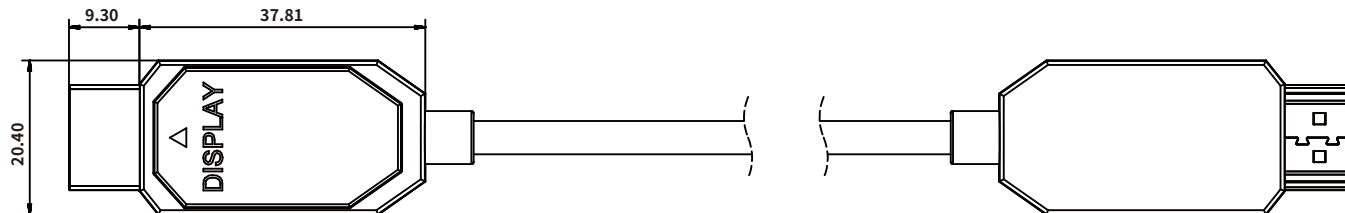
Bend Radius (Dynamic/Static): 40mm/20mm

Tensile Strength (Long term/Short term): 100N/200N

Crush Resistance (Long term/Short term): 200N/400N

Operation Storage Temperature: 0 - 50°C / -20 - 70 °C

Product Size



8K HDMI Active Optical Cable

(H1Sa: H1-STD- Aluminium alloy Housing)

Feature



Aluminium alloy Housing



The plug size is small for wiring construction



Bandwidth 48Gbps



Spec



HDMI

Application scenario



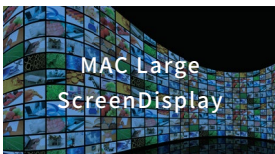
Home Theater



Meeting System



Educational Institution



MAC Large ScreenDisplay



Security Camera Extension

Accessories customization content

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/

25m/30m/40m/50m/60m/70m/100m

Power Consumption: 250mW

Cable Diameter: 4.4mm

Minimum Cable Bending Radius: 20mm

Power: No external power needed

Interface: HDMI type A plug - HDMI type A plug

Bandwidth: 48Gbps, support 8K@60Hz UHD display

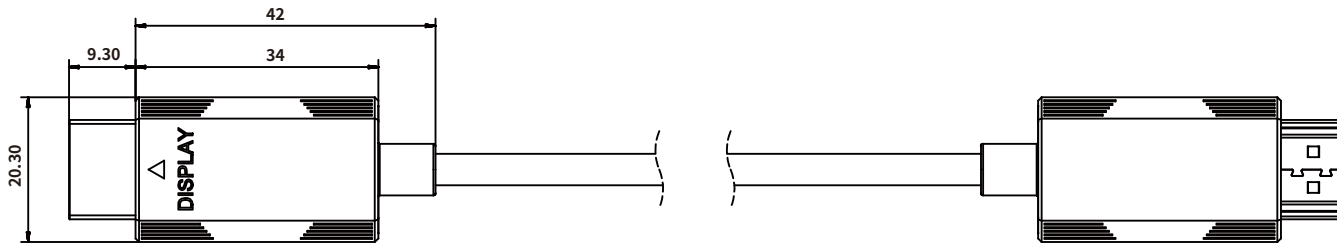
Bend Radius (Dynamic/Static) : 40mm/20mm

Tensile Strength (Long term/Short term): 100N/200N

Crush Resistance (Long term/Short term): 200N/400N

Operation Storage Temperature: 0 - 50°C / -20 - 70 °C

Product Size



8K HDMI Active Optical Cable ▶

(H2Sm: H2-STD-Metal Housing)

Feature —



Metal Housing



The plug size is small
for wiring construction



Bandwidth
48Gbps



Spec

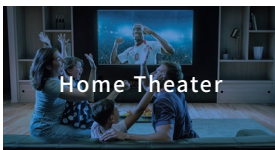


CTS



HDMI

Application scenario —



Home Theater



Meeting System



Educational
Institution



MAC Large
Screen Display



Security Camera
Extension

Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m

Power Consumption: 250mW

Cable Diameter: 5.4mm

Bend Radius: 50mm

Tensile Strength: 100N

Interface: HDMI type A plug - HDMI type A plug

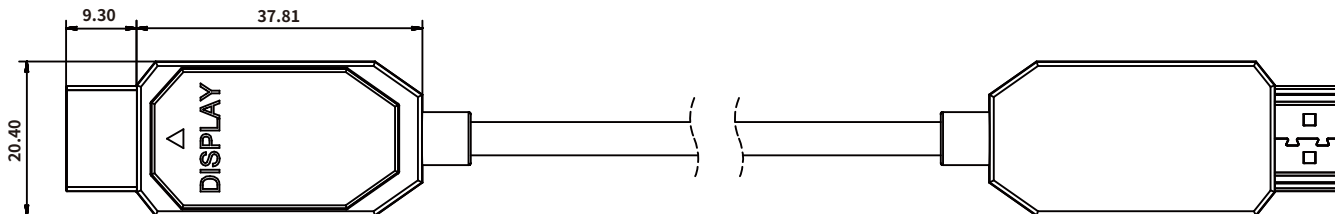
Bandwidth: 48Gbps, support 8K@60Hz UHD display

Power: No external power needed

Operation / Storage Temperature: 0 - 50°C / -20 - 70 °C

Crush Resistance: 100N

Product Size



8K HDMI Pure Fiber Active Optical Cable

(EPH3-v01)

Feature



8K@60Hz



150m



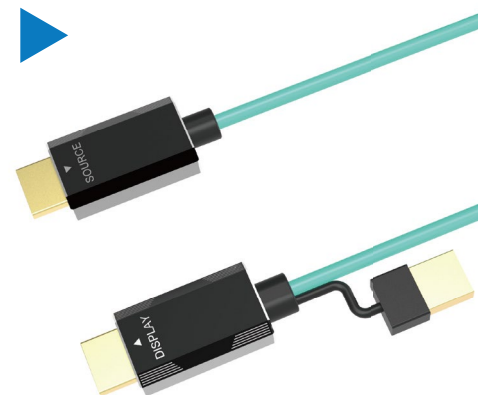
HDCP 2.2/2.3



CEC

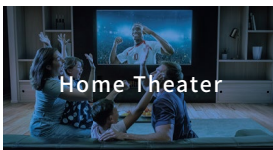


High resistant with
EMI and RFI



HDMI

Application scenario



Home Theater



Meeting System



Educational
Institution



MAC Large
Screen Display



Security Camera
Extension

Accessories customization content

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/25m/30m/40m/

50m/60m/70m/80m/90m/ 100m/120m/150m

Power Consumption: <500mW

Cable Diameter: 4.0mm

Minimum Cable Bending Radius: 45mm

Operation / Storage Temperature: 0 - 50°C / -20 - 60 °C

Tensile Strength (Long term/Short term): 300N/500N

(Armored), 220N/300N

Interface: HDMI type A plug - HDMI type A plug

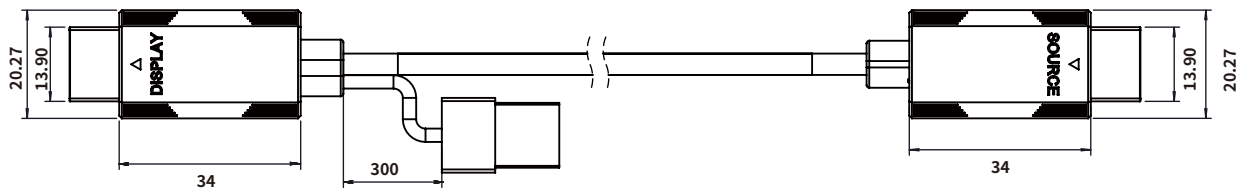
Bandwidth: 48Gbps, support 8K UHD display

Power Support: Source Side— by HDMI plug

Display Side— External power needed if source cannot provide enough power

Crush Resistance (Long term/Short term): 1000N/1500N/100mm(Armored), 80N/150N/100mm

Product Size



8K HDMI Pure Fiber Active Optical Cable

(EPH3Q-v01)

Feature



8K@60Hz



150m



HDCP 2.2/2.3



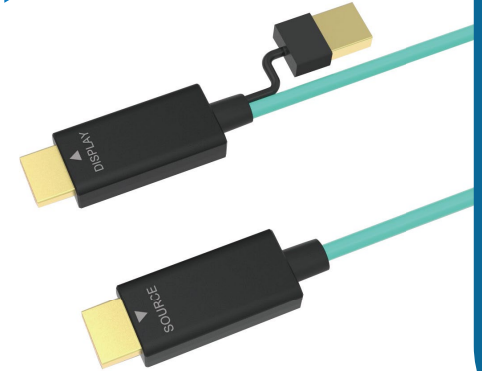
CEC



High resistant with
EMI and RFI



Accessories customized
for label and package



HDMI

Application scenario



Home Theater



Medical
Video System



Digital Signage
and TV Wall



Meeting System



Security Camera
Extension

Accessories customization content

Over mold: Color, Logo

Cable: Cable legend, Color, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/25m/30m/

40m/50m/60m/70m/80m/90m/ 100m/120m/150m

Power Consumption: <500mW

Cable Outer Diameter: 3.0mm

Operation / Storage Temperature: 0 - 50°C / -20 - 60 °C

Crush Resistance (Long term/Short term): 1000N/

1500N/100mm(Armored), 80N/150N/100mm

Interface: HDMI type A plug - HDMI type A plug

BandWidth: 48Gbps, support 8K UHD display

Power Supply: Source Side— by HDMI plug

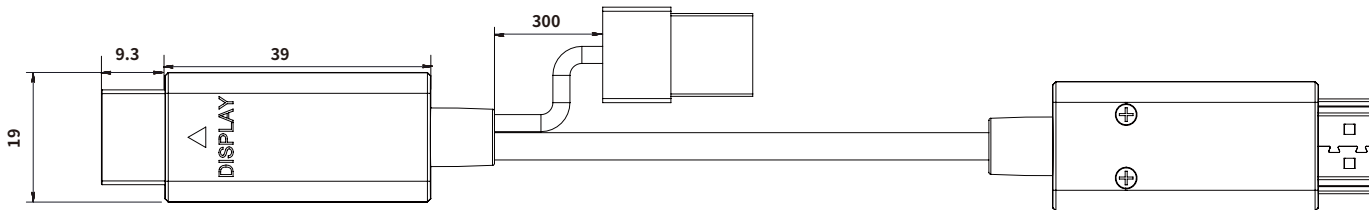
Display Side— External power needed if source cannot

provide enough power

Minimum Cable Bending Radius: 45mm

Tensile Strength (Long term/Short term): 300N/500N(Armored), 220N/300N

Product Size



Displayport 1.4 Active Optical Cable ▶

(EPDPC06)

Feature —



The plug size is small for wiring construction



YOFC special bending insensitive fiber



Accessories customized for label and package



Application scenario —



Accessories customization content —

Over mold: Color, Logo, Surface treatment

Cable: Cable legend, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 10m/20m/30m/40m/50m

Power Consumption: 390mW 3.3V

Cable Outer Diameter: 4.0mm

Black Plastic Housing

Operation / Storage Temperature: 0 - 50°C / -20 - 70 °C

Tensile Strength (Long term/Short term): 100N/200N

Interface: Displayport type A plug - Displayport type A plug

Transmit Speed: DP 1.4, 32.4Gbps, support 8K@60Hz UHD display

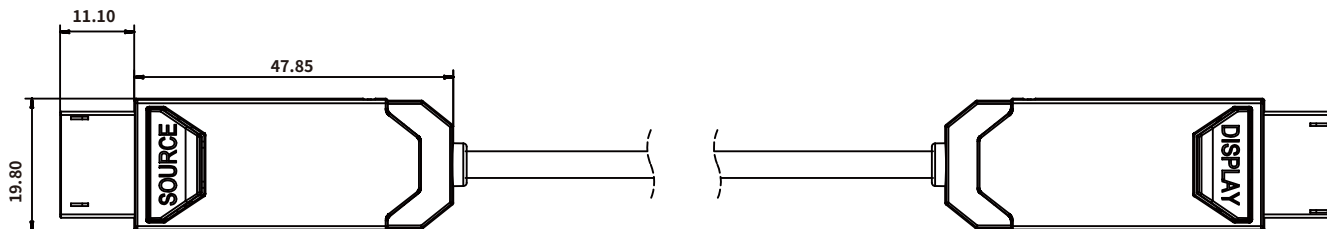
Power Supply: Source Side— by DP plug

Display Side— no external power needed

Minimum Cable Bending Radius (Dynamic/Static): 80mm/40mm

Crush Resistance (Long term/Short term): 200N/400N

Product Size



Displayport 1.4 Active Optical Cable ▶

(EPDPC02)

Feature —



The plug size is small for wiring construction



YOFC special bending insensitive fiber



Accessories customized for label and package



Application scenario —



Accessories customization content —

Cable: Cable legend, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 10m/20m/30m/40m/50m

Power Consumption: 390mW 3.3V

Cable Outer Diameter: 4.0mm

Black Plastic Housing

Operation / Storage Temperature: 0 - 50°C / -20 - 70 °C

Tensile Strength (Long term/Short term): 100N/200N

Interface: Displayport type A plug - Displayport type A plug

Transmit Speed: DP 1.4, 32.4Gbps, support 8K@60Hz UHD display

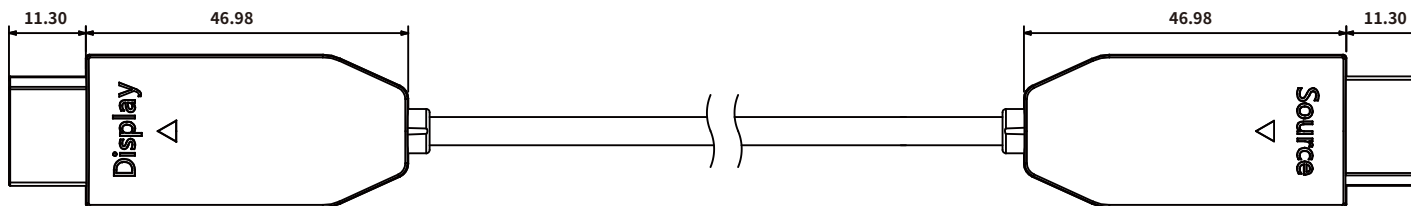
Power Supply: Source Side— by DP plug

Display Side— no external power needed

Minimum Cable Bending Radius(Dynamic/Static): 80mm/40mm

Crush Resistance (Long term/Short term): 200N/400N

Product Size



Displayport 1.4 Pure Fiber Active Optical Cable ▶

(EPDPC04)

Feature —



200m



Metal housing



YOFC special bending
insensitive fiber



EMI/EMC



Transfuture



Accessories customized
for label and package



Application scenario —



Home Theater



Medical
Video System



Digital Signage
and TV Wall



Meeting System



Security Camera
Extension

Accessories customization content —

Cable: Cable legend, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 50m/100m/150m/200m

Power Consumption: 390mW 3.3V

Cable Outer Diameter: 4.0mm

Black Plastic Housing

Operation / Storage Temperature: 0 - 50°C / -20 - 70 °C

Crush Resistance (Long term/Short term): 200N/400N

Interface: Displayport type A plug - Displayport type A plug

Transmit Speed: DP 1.4, 32.4Gbps, support 8K@60Hz UHD display

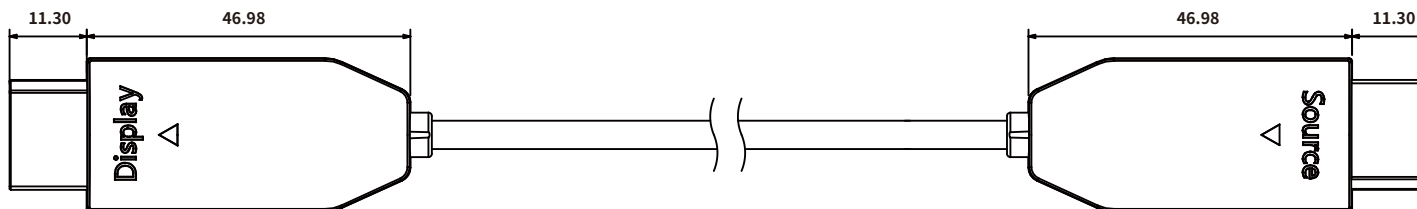
Power Supply: Source Side— by DP plug

Display Side— no external power needed

Minimum Cable Bending Radius (Dynamic/Static): 80mm/40mm

Tensile Strength (Long term/Short term): 100N/200N

Product Size



DP2.0 Hybrid Active Optical Cable ▶

(EPD2)

Feature —



50m



Display Port 2.0



Plug and Play



High resistant with
EMI and RFI



No need
external Power



Accessories customized
for label and package



Application scenario —



Accessories customization content —

Cable: Cable legend, Material

Packing: Packing type, Packing Legend, Color, Material

Instructions/ Guarantee: Legend, Color, Material

Specification

Optional Cable Length: 5m/10m/15m/20m/25m/30m/
40m/50m

Power Consumption: <1.5W

Cable Outer Diameter: 4.0mm

Operation Temperature: -10 - 60°C

Storage Temperature: -20 - 70 °C

Interface: Displayport type A plug - Displayport type A plug

BandWidth: 10Gbps x4

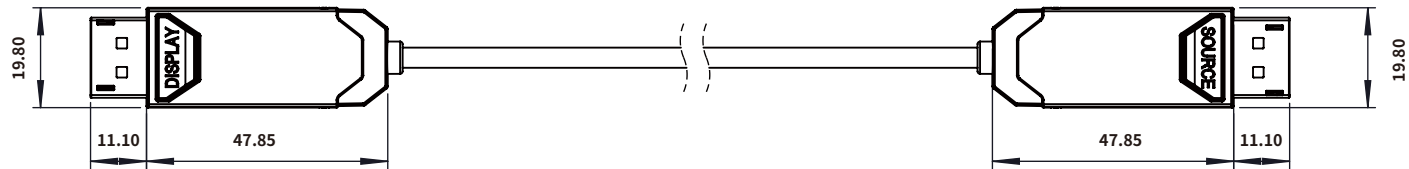
Power Supply: No external power needed

Minimum Cable Bending Radius: 50mm

Tensile Strength: 111N

Crush Resistance (Long term/Short term): 100N/100mm

Product Size





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