EverPro Standard Product Overview Manuals

www.everprotech.com

CONTENT

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, JIIA, 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
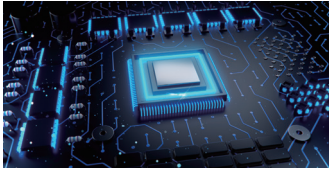
In-House chip design Capabilities

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
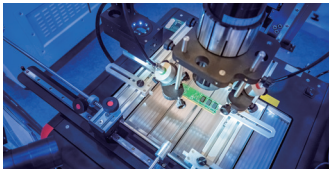
Optoelectronic Module Assembly Capability

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

USB3.0 Hybrid Optical Extend Cable ▶

（EPIUH21-A0A4)

Feature ▬

50m	USB3.0 /USB2.0/ 1.1	Bandwidth 5Gbps	Power Supply 900mA/5V	Drag chain test ＞10million tests

Application Scenario ▬
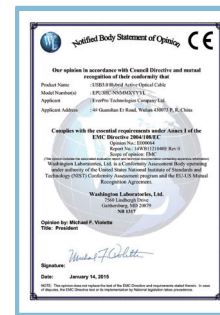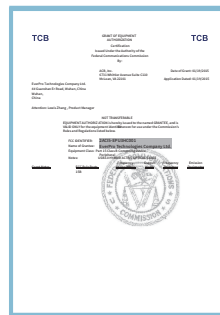
Machine Vision Camera Extension

Industrial Printer

Digital Signage and TV Wall

Meeting System

Remote Storage

Related Certificates ▬

Specification ▬

Optional Cable Length: 10m/20m/30m/40m/50m	Interface of Host Side: USB3.0 Standard-A Plug
Power Consumption: 0.94W	USB2.0 Micro-B receptacle for the device power consumption over 2W
Weight: 385g (10m)	Interface of Device Side: USB3.0 Standard-A Receptacle (with locking screw holes)
Cable Outer Diameter: 4.0mm	Transmit Speed: USB3.0 5Gbps and backward compatible with USB2.0/1.1
Minimum Cable Bending Diameter: 20mm	Power Supply: by USB Cable
Operation Temperature: 0 - 55°C	Devise Power Supply Max 5V 900mA (10m/20m/30m) / 600mA (50m)
Storage Temperature: -40 - 80 °C	Need use auxiliary power supply cable at host side if device power drawing over 2W

Product Size ▬

44   L_0^{+500} 82

160

19   SN   26
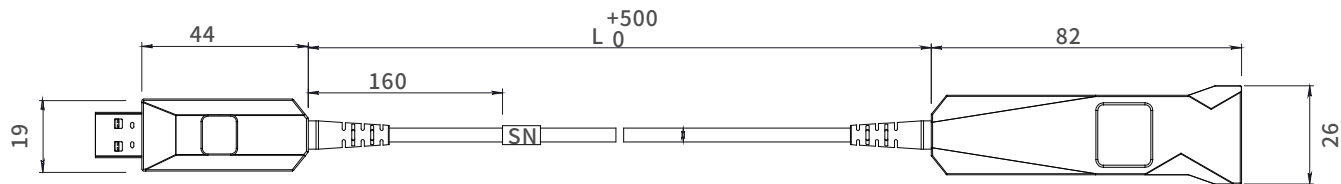
USB3.0 Pure Optical Cable ▶

（EPGUP13-A0A0）

Feature

| 100m | Bandwidth 5Gbps | EMC4.0 | Drag chain test ＞10million tests | Work with USB Hub |

Application scenario

Machine Vision Camera Extension

Smart Digital Video Surveillance System

Digital Signage and TV Wall

Security Camera Extension

Zero Client Connectivity

Related certificates

06
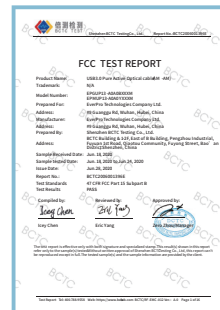
Specification ▬

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

/70m/100m

Power Consumption: 0.58W

Cable Outer Diameter: 3mm

Minimum Cable Bending Diameter: 20mm

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

Power: Need to powered from host computer

Operation Temperature: -10 - 55°C

Storage Temperature: -20 - 70 °C

Product Size ▬

L $^{+500}_{\ \ \ 0}$

12.20   41.60   23.44   160

19.14
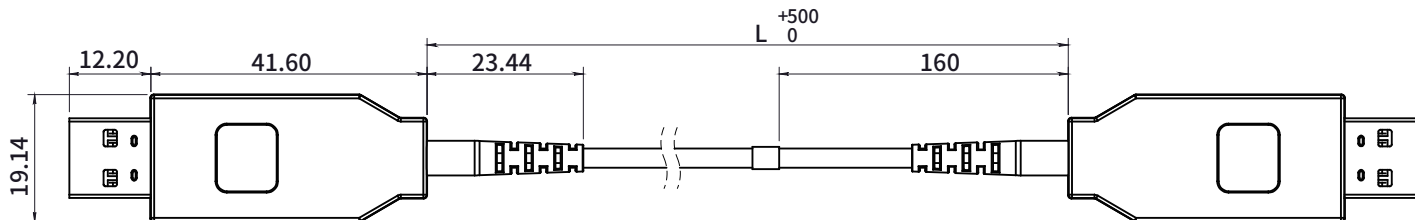
USB 3.0 SuperTT Adapter ▶

（EPU3D02AR）

Feature ▬

One USB3.0 upstream and downstream

Support hot plug

Specification ▬

Dimension: 72.6 x 32 x 15mm	Interface: USB3.0 Upstream—— one USB3.0 Standard-A receptacle
Power Consumption: 1.5W	USB3.0 Downstream—— one USB3.0 Standard-A receptacle
Operation Temperature: 0 - 55°C	DC Input: 5V 2A
Storage Temperature: -20 - 70 °C	Interface Dimension: 5.5mm*2.1mm

USB 3.0 HUB ▶

（EPU3H01AR）

Feature ━

One USB3.0 upstream
and downstream

Support hot plug

USB3.0 /USB2.0/
1.1

USB3.0 Expressway Hub

Specification ━

Dimension: 122 x 32 x 15mm

Power Consumption: 2.5W

Operation Temperature: 0 - 55°C

Storage Temperature: -20 - 70 °C

Interface: USB3.0 Upstream—— one USB3.0 Standard-A receptacle

USB3.0 downstream—— four USB3.0 Standard-A receptacle

DC Input: 12V 2A

Interface Dimension: 5.5*2.1mm

USB3.0 Hybrid Active Optical Cable ▶

（EPIUH52-A0B3）

Feature ▬

20m	Drag chain test	CE/FCC
	>10million cycle tests	
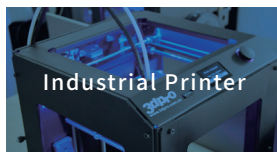
Application scenario ▬

Machine Vision Camera Extension

Industrial Printer

Digital Signage and TV Wall

Security Camera Extension

Remote Storage

Zero Client Connectivity

Related certificates ▬

10

Specification

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

Power Consumption : 0.94W

Weight: 395g (10m)

Cable Outer Diameter: 4.8mm

Minimum Cable Bending Diameter: 50mm

Transmit Speed: 5Gbps

Interface: Host—— USB3.0 Standard-A plug

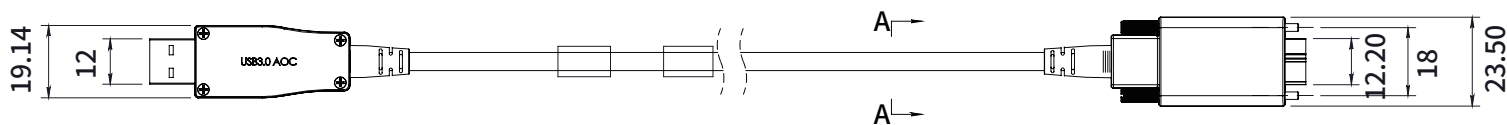Device—— USB3.0 Micro B plug with locking screw

Operation/Storage Temperature: 0 - 55°C / -20 - 70 °C

Power Supply: Supports full USB3.0 transition speed 5Gbps

High Flexibility: drag chain test over 10million cycle tests

Have the ability of power supply. Max 5.75V 900mA (5/10/15mm)/600mA(20m)

Product Size

USB3.1 Gen1 High Flexuble Hybrid Active Optical Cable ▶

(EPIUH61-A0B3)

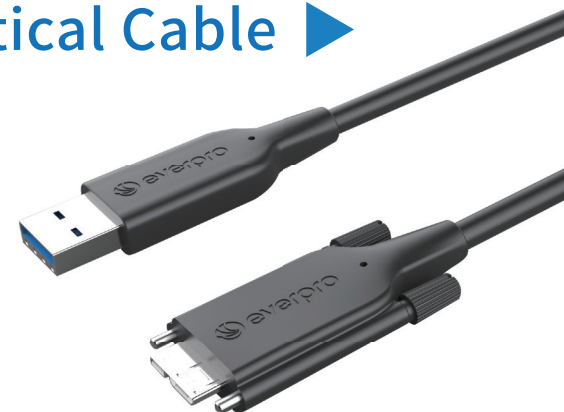## Feature ▬

20m

Plastic injection housing

Drag chain test >50million cycle tests
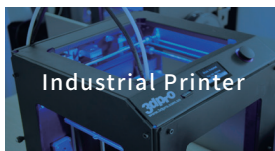
Twist test >10million cycle tests

90°Bending test > 5millon tests

Application scenario ▬

Machine Vision Camera Extension

Industrial Printer

Digital Signage and TV Wall

Security Camera Extension

Remote Storage

Zero Client Connectivity

Related certificates ▬

BCTC

Test Verification of Conformity

Verification Number: BCTC2107396795-1C

Applicant	EverPro Technologies Company Ltd. B201, F196 Guangliu Three Road, Wuhan City, Hubei Province
Manufacturer	EverPro Technologies Company Ltd. B201, F196 Guangliu Three Road, Wuhan City, Hubei Province
Product Name	USB3.1 GEN1 Hybrid AOC, Type A male to Micro B male with Plastic Injection Housing
Product Type	EPIUH61-A0B3xxxPI
Test Standard	IEC 62021-3-1:2013, IEC 62021-5:2015, IEC 62321-4:2013 II-M51:2017, IEC 62021-7-1:2015, IEC 62021-7-2:2017, IEC 62321-6:2015, IEC 62321-3:2017

RoHS

BCTC

Test Verification of Conformity

Verification Number: BCTC2107397586C

Applicant	EverPro Technologies Company Ltd. B201, F196 Guangliu Three Road, Wuhan City, Hubei Province
Manufacturer	EverPro Technologies Company Ltd. B201, F196 Guangliu Three Road, Wuhan City, Hubei Province
Product reference	USB3.1 GEN1 Hybrid AOC, Type A male to Micro B male with Plastic Injection Housing
Model/Type reference	EPIUH61-A0B3xxxPI
Report number	BCTC2107397586
Test Standard	EN 55032:2015+A11:2020, EN 55035: 2017+A11:2020

CE

BCTC

TEST REPORT

Report No.:	BCTC2107073749E
Applicant:	EverPro Technologies Company Ltd.
Product Name:	USB3.1 GEN1 Hybrid AOC, Type A male to Micro B male with Plastic Injection Housing
Model/Type reference:	EPIUH61-A0B3xxxPI
Tested Date:	2021-07-13 to 2021-07-14
Issued Date:	2021-07-21

Shenchen BCTC Technology Co., Ltd.

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Specification ▬

Optional Cable Length: 5m/10m/15m/20m	Interface: Host—— USB3.1 Gen1 Standard-A plug
Power Comsuption: 0.94W	Device—— USB3.1 Gen1 Micro B plug with locking screw
Wight: 370g (10m)	Transmit Speed: 5Gbps
Cable Outer Diameter: 4.8mm	Have the ability of power supply. Max 900mA (5/10/15mm)/700mA(20m)
Minimum Cable Bending Diameter: 50mm	Operation/Storage Temperature: -10 - 55°C/ -40 - 85 °C
Twist Test＞10millon tests	Drag Chain Test ＞50million tests
90°Bending Test ＞ 5millon tests	

Product Size ▬

USB3.1 Gen1 High Flexuble Hybrid Active Optical Cable ▶

（EPIUH62-A0B3/EPIUH62-A1B3）

Feature ▬

Type A and Micro B with locking screw	Drag chain test >10million 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 ▬

14

Specification

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

Interface: Host──── USB3.1 Gen1 Standard-A plug (locking screw is optional)

Power Consumption: 0.94W

Device──── USB3.1 Gen1 Micro B plug with locking screw

Weight: 390g (10m)

Metal Hosing

Cable Outer Diameter: 4.8mm

Transmit Speed: 5Gbps

Minimum Cable Bending Diameter: 50mm

Have the ability of power supply. Max 900mA (5/10/15mm)/700mA(20m)

Operation Temperature: 0 - 55℃

Storage Temperature: -40 - 85℃

Product Size

5.55 35.96 L $^{+500}_{0}$ 34.28 12

21.94

160

SN
Mark A

16
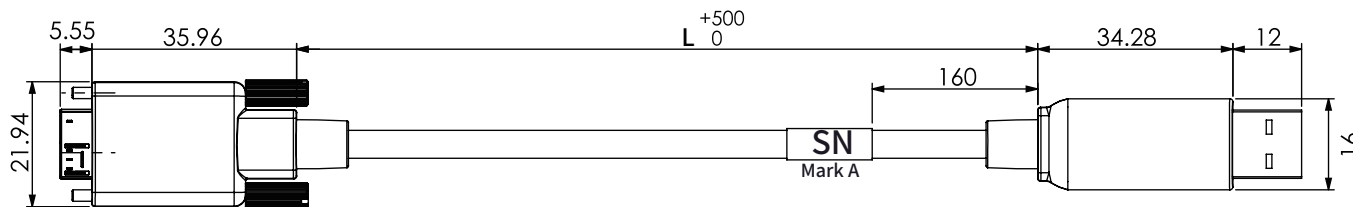
USB3.1 Gen1 High Flexible Hybrid Active Optical Cable ▶

（EPIUH64-A0B3）

Feature

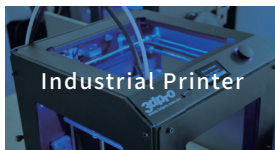| Bandwidth 5Gbps | 50m | High flexible >10 million cycle times | CE FCC | Can be customized based on demands |
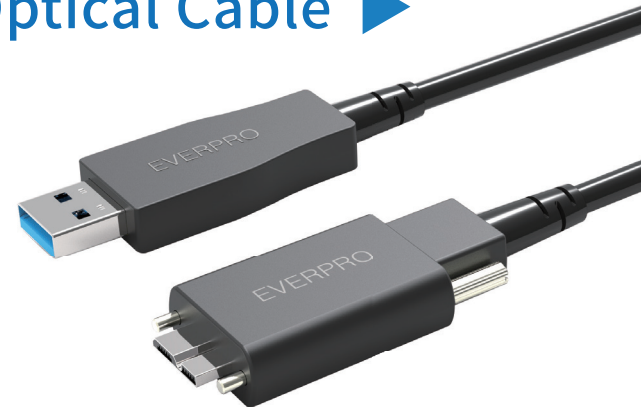
Application scenario

| Machine Vision Camera Extension | Industrial Printer | Digital Signage and TV Wall |
| Security Camera Extension | Remote Storage | Zero Client Connectivity |

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
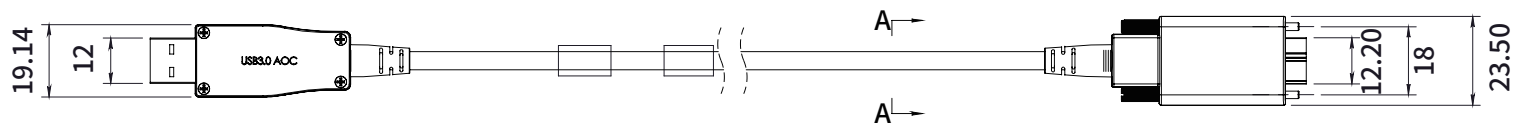
Weight: 433g (10m)

Cable Outer Diameter: 4.0mm

Interface: USB3.1 Gen1 A Plug to Micro B Plug with locking screw

Transmit Speed: 5Gbps

Operation / Storage Temperature: -20 - 60℃ / -40 - 85 ℃

Minimum Cable Bending Diameter: 20mm

Product Size

19.14 12 USB3.0 AOC A A 12.20 18 23.50

17

USB3.1 Gen1 (90°) High Flexible Hybrid AOC with plastic injection ▶ (EPIUH65U-A0B3/EPIUH65D-A0B3)

Feature

Bandwidth	High flexible	Twist	EMC4.0	Down / Up angle	Can be customized
5Gbps	>50 million cycle times	10 million cycle times	IP53	MicroB	based on demands

Application scenario

Machine Vision Camera Extension

Smart Digital Video Surveillance System

Digital Signage and TV Wall

Security Camera Extension

Remote Storage

Zero Client Connectivity

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	Interface: Host—— USB3.1 Standard-A plug
Power Consumption: 0.94w	Device—— USB3.1 Micro B plug with locking screw
Weight: 433g (10m)	Transmit speed: 5Gbps
Cable Outer Diameter: 4.8mm	Power support: Max 900mA (5/10/15m)/700mA(20m)
Minimum Cable Bending Diameter: 50mm	Operation/Storage Temperature: -10 - 70℃/ -40 - 85 ℃

Product Size ▬
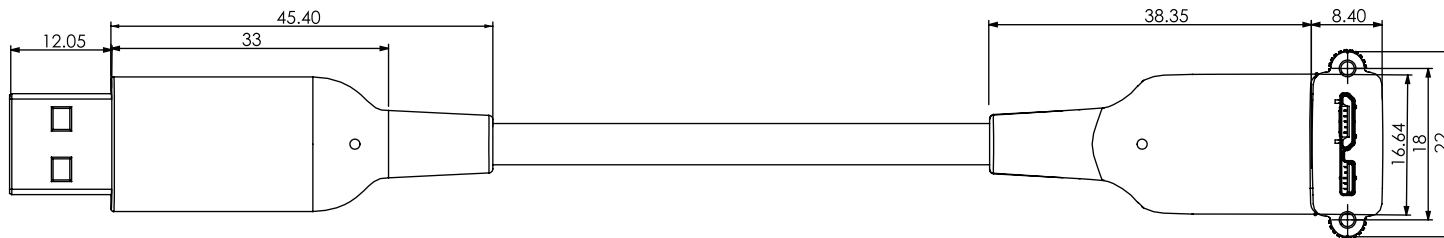
USB3.1 Gen1 Type C Hybrid Active Optical Cable ▶
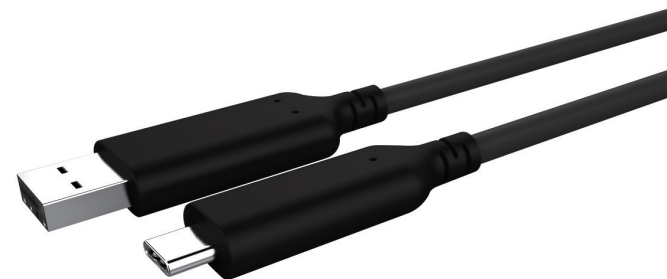
（EPGUH71-A0C0)

Feature ▬

USB3.1 Gen1 and
compatible to USB2.0

Plastic injection
housing

Accessories customized
for label and package

Application scenario ▬

Consume Electric
Data Transmission

Video
Transmission

Security Camera
Extension

Meeting System

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 Diameter: 60mm

Operation Temperature: -20 - 70℃

Interface: Host——— USB3.1 Gen1 Standard-A plug
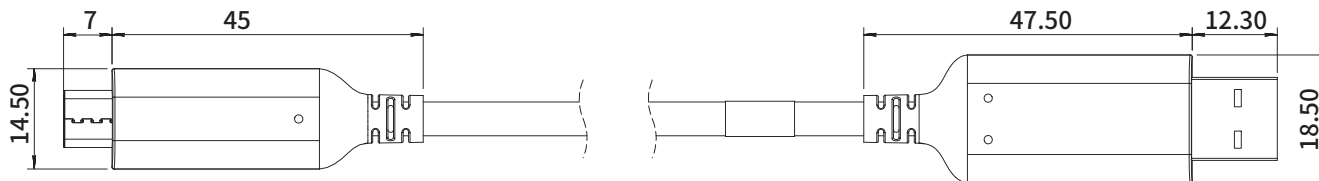
Device——— USB3.1 Gen1 Type C plug

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 ℃

Product Size ▬

7   45   14.50

47.50   12.30   18.50

USB3.1 Gen1 Type C High Flexible AOC ▶

（EPIUH71-A0C1）

Feature

USB3.1 Gen1 and
compatible to USB2.0

Support
Bus Power

Plastic injection
housing

Accessories customized
for label and package

Application scenario

Machine Vision
Camera Extension

Smart Digital Video
Surveillance System

Digital Signage
and TV Wall

Security Camera
Extension

Remote Storage

Zero Client
Connectivity

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: 5V110mA

Weight: 385g (10m)

Cable Outer Diameter: 4.9mm

Minimum Cable Bending Diameter: 10D

Operation Temperature: -20 - 70℃

Interface: Host—— USB3.1 Gen1 Standard-A plug
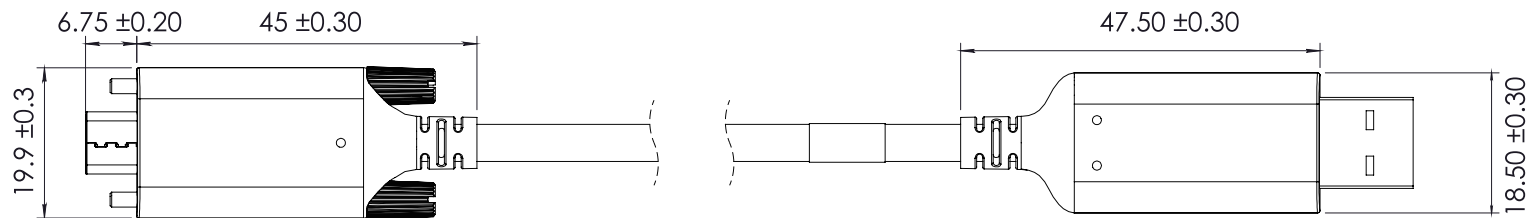
Device—— USB3.1 Gen1 Type C plug

TPE Injection Housing

Transmit Speed: 5Gbps

Power support: 900mA (0~10m)/600mA (15~20m)

Storage Temperature: -40 - 85 °C

Product Size

6.75 ±0.20   45 ±0.30   47.50 ±0.30

19.9 ±0.3   18.50 ±0.30

23

USB3.1 Gen1 TypeC Hybrid Active Optical Cable ▶

（EPGUDH72-C0C0）

Feature

USB3.1 Gen1 and
compatible to USB2.0

Support
2lane DP1.4

Plastic injection
housing

Accessories customized
for label and package

Application scenario

Consume Electric
Data Transmission

Video
Transmission

Security Camera
Extension

Meeting System

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 Diameter: 30mm

Operation Temperature: 5 - 60℃

Storage Temperature: -20 - 80 ℃

Interface: Host──── USB Type C plug

Device──── USB Type C plug

TPE Injection Housing

Transmit Speed：USB2.0 480Mbps/USB3.1 Gen1 10Gbps/DP 1.4 -8.1Gbps

Power Supply：USB cable

Power Supply for device：3.0-5.5V

Product Size ▬

6.75   55

12.35

USB3.1 Gen1 TypeC Hybrid Active Optical Cable ▶

（EPGUDH72-C0C1）

Feature —

USB3.1 Gen2 and
compatible to USB2.0

Support
2lane DP1.4

Plastic injection
housing

Accessories customized
for label and package

Application scenario —

Machine Vision
Camera Extension

Smart Digital Video
Surveillance System

Digital Signage
and TV Wall

Security Camera
Extension

Remote Storage

Zero Client
Connectivity

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: 1200mW(5V input)

Cable Outer Diameter: 6.5mm

Minimum Cable Bending Diameter: 30mm

Operation Temperature: -10 - 60℃

Storage Temperature: -20 - 70 ℃

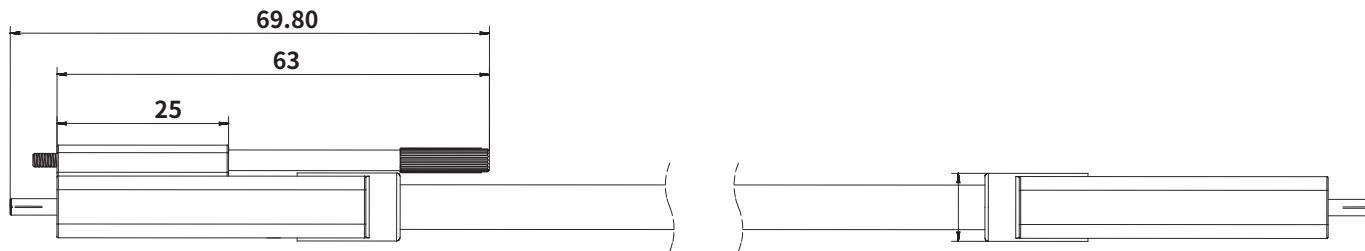Interface: Host—— USB Type C plug

Device—— USB Type C plug

TPE Injection Housing

Transmit Speed：USB2.0 480Mbps/USB3.1 Gen1 10Gbps/DP 1.4 -8.1Gbps

Power Supply：PD3.0 , 60W(20V/3A)

Power Supply for device：3.0-5.5V

Product Size

HDMI2.1 Active Optical Cable ▶

(H1Si: H1-STD-Injection Mold)

HDMI

Feature

- Plastic injection housing
- The plug size is small for wiring construction
- HDMI2.1 /HDMI2.0/ 1.4
- Bandwidth 48Gbps
- Spec

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: 100m	Interface: HDMI type A plug - HDMI type A plug
Power Consumption: 250mW	Bandwidth: HDMI 2.1, 48Gbps, support 8K UHD display
Cable Diameter：4.4mm	Power: No external power needed
Minimum Cable Bending Diameter: 20mm	Bend Radius (Dynamic/Static) : 40mm/20mm
Operation Temperature: 0 - 50℃	Tensile Strength (Long term/Short term)：100N/200N
Storage Temperature: -20 - 70 ℃	Crush Resistance (Long term/Short term)：200N/400N

Product Size

9.30　50.50　20.20　DISPLAY

HDMI2.1 Active Optical Cable ▶

(H1Sm: H1-STD-Metal Housing)

Feature ▬

Plastic injection housing	The plug size is small for wiring construction	HDMI2.1 /HDMI2.0/ 1.4	Bandwidth 48Gbps	Spec

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: 100m	Interface: HDMI type A plug - HDMI type A plug
Power Consumption: 250mW	Bandwidth: HDMI 2.1, 48Gbps, support 8k UHD display
Cable Diameter：4.4mm	Power: No external power needed
Minimum Cable Bending Diameter: 20mm	Bend Radius (Dynamic/Static) : 40mm/20mm
Operation Temperature: 0 - 50°C	Tensile Strength (Long term/Short term)：100N/200N
Storage Temperature: -20 - 70 °C	Crush Resistance (Long term/Short term)：200N/400N

Product Size

9.30   37.81

20.40

DISPLAY

HDMI2.1 Active Optical Cable ▶

(H1Sa: H1-STD- Aluminium alloy Housing)

Feature

Plastic injection housing

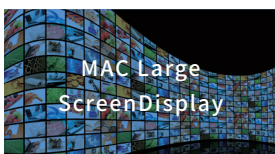The plug size is small for wiring construction

HDMI2.1 /HDMI2.0/ 1.4

Bandwidth 48Gbps

Spec

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: 100m

Power Consumption: 250mW

Cable Diameter：4.4mm

Minimum Cable Bending Diameter: 20mm

Operation Temperature: 0 - 50°C

Storage Temperature: -20 - 70 °C

Interface: HDMI type A plug - HDMI type A plug

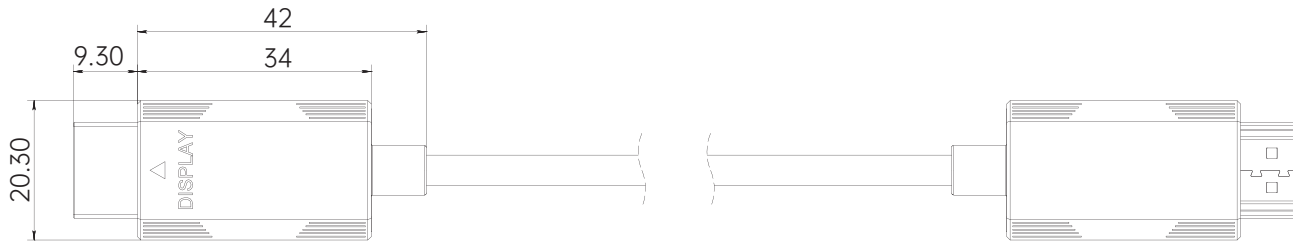Bandwidth: HDMI 2.1, 48Gbps, support 8K UHD display

Power: No external power needed

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

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

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

Product Size

42

34

9.30

20.30

DISPLAY

HDMI2.1 Active Optical Cable ▶

(H2Sm: H2-STD-Metal Housing)

Feature

Plastic injection housing

The plug size is small for wiring construction

HDMI2.1 /HDMI2.0/ 1.4

Bandwidth 48Gbps

Spec

CTS

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: 10m

Power Consumption: 250mW

Cable Diameter：5.4mm

Minimum Cable Bending Diameter: 20mm

Operation Temperature: 0 - 50℃

Storage Temperature: -20 - 70 ℃

Interface: HDMI type A plug - HDMI type A plug
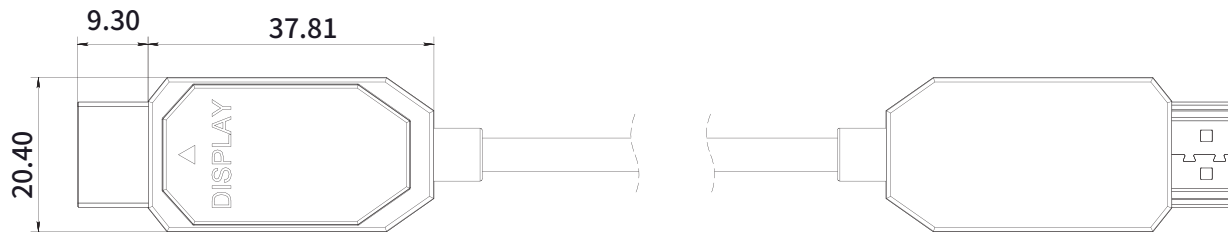
Bandwidth: HDMI 2.1, 48Gbps, support 8K UHD display

Power: No external power needed

Bend Radius (Dynamic/Static) : 40mm/20mm
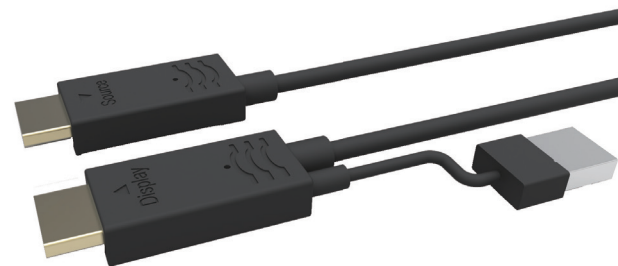
Tensile Strength (Long term/Short term)：100N/200N

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

Product Size

9.30　　37.81

20.40

DISPLAY

HDMI2.0 Active Optical Cable ▶

（EPH2C06-06）

Feature —

Bandwidth 32Gbps

300m

Plastic injection housing

EMI/EMC

YOFC special bending insensitive fiber

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 —

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/200m/300m

Power Consumption: 750mW

Cable Outer Diameter: 4.1mm

Black Plastic Injection Housing（TPE）

Operation Temperature: 0 - 50℃

Storage Temperature: -20 - 70 ℃

Interface: HDMI type A plug - HDMI type A plug

Transmit Speed: HDMI 2.0, 32Gbps, support 4K@60Hz UHD display
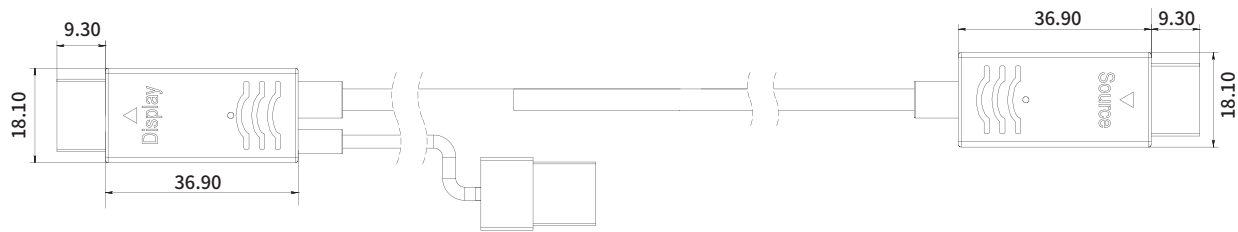
Power Supply: Source side—— by HDMI plug

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

Display side USB external power can be used according to user's convenience

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

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

HDMI

Product Size

HDMI2.0 Active Optical Cable ▶

（EPH2C08-05）

Feature ▬

Bandwidth 18Gbps

150m

Metal housing

YOFC special bending insensitive fiber

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 ▬

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

Power Consumption: 250mW

Cable Outer Diameter: 4.2mm

Metal Housing

Operation Temperature: 0 - 50°C

Storage Temperature: -20 - 70 °C

Interface: HDMI type A plug - HDMI type A plug

Transmit Speed: HDMI 2.0, 18Gbps, support 4K@60Hz UHD display

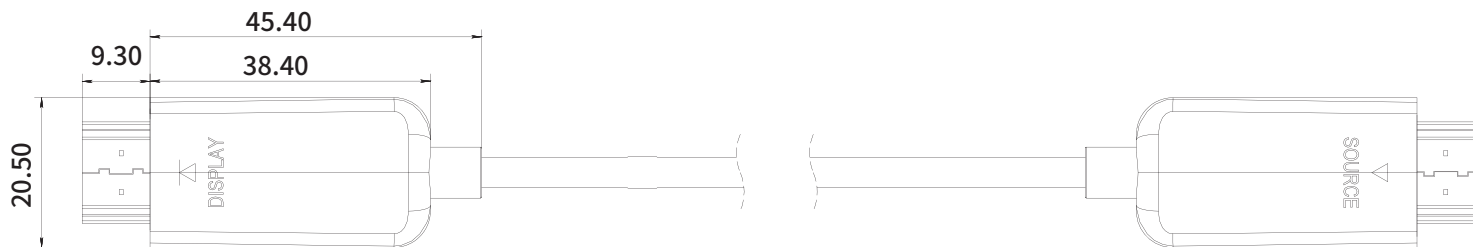Power Supply: Source Side—— by HDMI plug
Display Side—— no external power needed

Minimum Cable Bending Diameter (Dynamic/Static):   20mm/10mm

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

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

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 ▬

Home Theater

Medical Video System

Digital Signage and TV Wall

Meeting System

Security Camera Extension

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 Temperature: 0 - 50°C

Storage Temperature: -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 Diameter (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 —

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: 10m/20m/30m/40m/50m

Power Consumption: 390mW 3.3V

Cable Outer Diameter: 4.0mm

Black Plastic Housing

Operation Temperature: 0 - 50°C

Storage Temperature: -20 - 70 °C

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

Interface: Displayport type A plug - Displayport type A plug

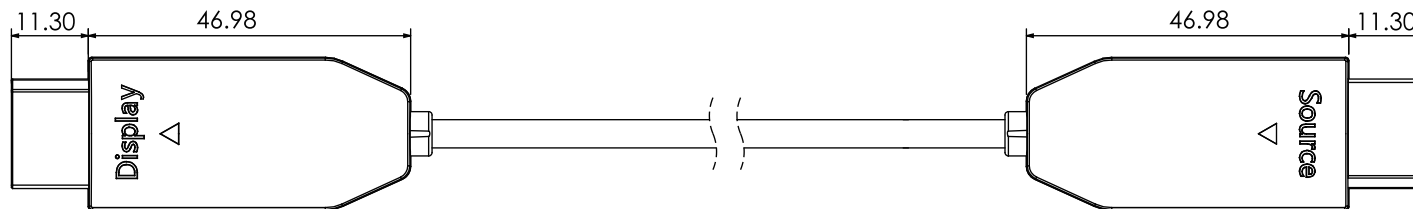Transmit Speed: DP 1.4, 32.4Gbps, support 8K@60Hz UHD display

Power Supply: Source Side—— by DP plug

Display Side—— no external power needed

Minimum Cable Bending Diameter(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 Temperature: 0 - 50°C

Storage Temperature: -20 - 70 °C

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

Interface: Displayport type A plug - Displayport type A plug

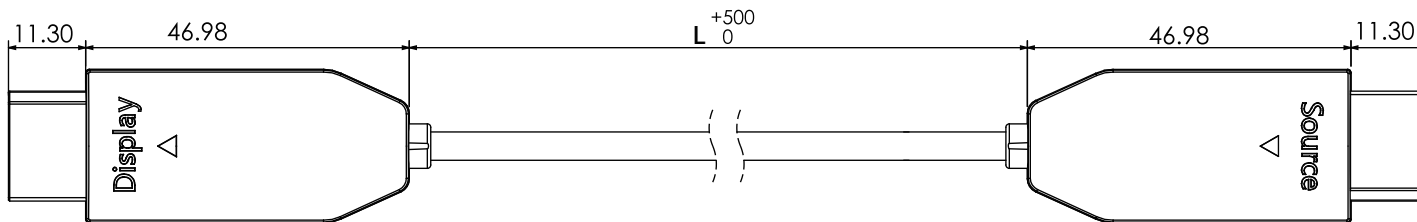Transmit Speed: DP 1.4, 32.4Gbps, support 8K@60Hz UHD display

Power Supply: Source Side—— by DP plug

Display Side—— no external power needed

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

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

Product Size

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