



Product Manual

Machine Vision | Professional Audio-Visual



Provider of comprehensive optical and electrical interconnection solutions

EverProX business covers optical chips, optical modules, integrated optoelectronic devices, optical transceiver modules, active optical cables (AOC), copper cables (DAC/ACC/AEC) and comprehensive cabling systems.

CONTENTS

01 QUALITY MANAGEMENT

02 APPLICATION SCENARIOS

03 AM-MM SELECTION GUIDE

04 PRODUCT SERIES 07 Machine Vision Series 21 Professional Audio-Visual Series

TELECOMMUNICATIONS

Leading the global market share in PLC optical splitters, DWDM devices, and 10G PON optical modules

DATA COMMUNICATION

A core supplier for North American hyperscalers

Leading market share in passive optical shipment for Chinese datacenters and high-performance computing systems

CONSUMER ELECTRONICS AND INDUSTRIAL INTERCONNECTION

Leading the global shipment volume in consumer AOC

Leading the global market share in low-power optoelectronic transceiver chips

QUALITY MANAGEMENT



ISO 9001



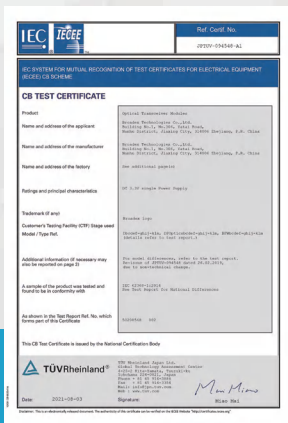
ISO 14001



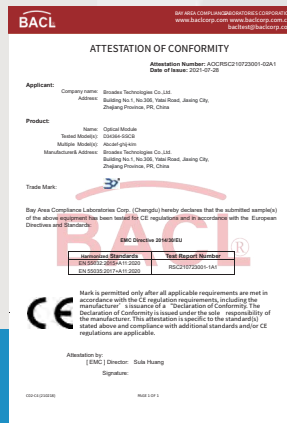
ISO 45001



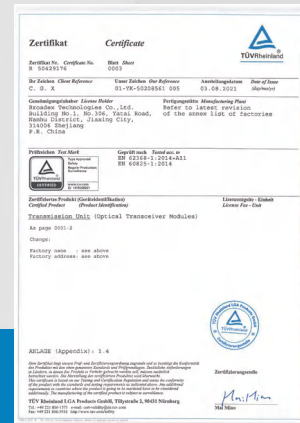
IECQ QC080000



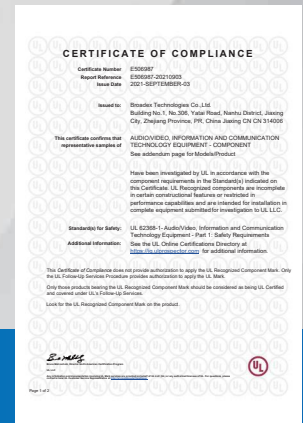
CB



CE



TUV



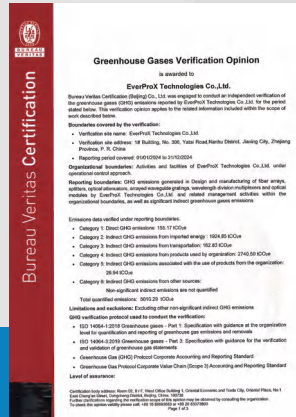
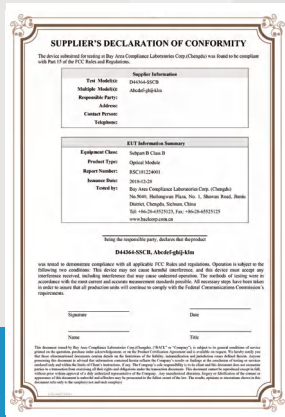
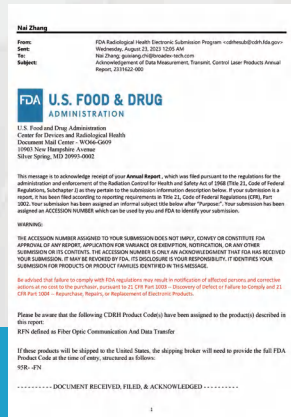
UL

QUALITY ENVIRONMENT SAFETY

QUALITY MANAGEMENT



ISO 13485 ANSI/ESD S20.20 ISO 22301 ISO 27001 ISO 50001



FDA

FCC

Greenhouse Gas
Verification Statement

RBA

QUALITY ENVIRONMENT SAFETY

APPLICATION SCENARIOS



Automotive
Manufacturing



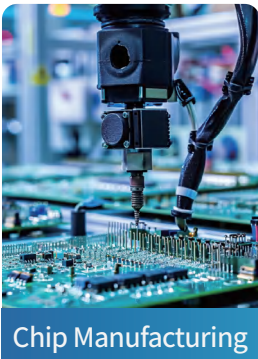
Panel Detection



Photovoltaic Welding



Pharmaceutical
Sorting



Chip Manufacturing



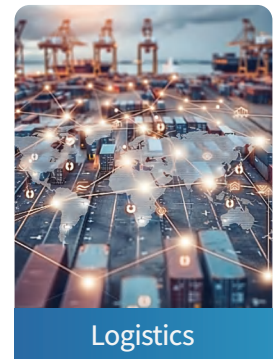
PCB Detection



3C Digital Production



Conference
System



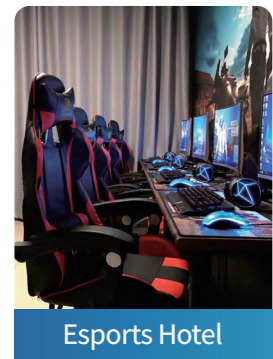
Logistics



Command Hall



Outdoor
Large Screen



Esports Hotel

SELECTION GUIDE



Transmit
Speed 5/10Gbps



Distance
50 Meters



Drag Chain Test
>100 Million Cycle

USB High-Flex Active Optical Cable Selection Table

Model	Micro-B Connector Type	Locking Position	Bandwidth (Gbps)	Maximum Length (m)	Cable Diameter (mm)	Minimum Bending Radius (cm)	Corresponding Page Number
EPIUH61-A0B3	Straight Type	Micro-B	5	20	4.8	50	08
EPIUH62-A0B3	Straight Type	Micro-B	5	20	4.8	50	09
EPIUH62-A1B3	Straight Type	Type-A, Micro-B	5	20	4.8	50	10
EPIUH64-A0B3	Straight Type	Micro-B	5	50	4.0	20	11
EPIUH65U-A0B3	Bend upwards at 90°	Micro-B	5	20	4.8	50	12
EPIUH65D-A0B3	Bend down at 90°	Micro-B	5	20	4.8	50	12
EPIUH71-A0C1	Straight Type	Type-A, Type-C	5	20	4.9	40	13
EPIUH71E-A0C1	Straight Type	Type-A, Type-C	10	20	4.8	20	14
EPIUH72E-C1C1	Straight Type	Type-C	10	15	4.8	20	15

MACHINE VISION SERIES

A large industrial robotic arm, primarily orange and white, is shown in a factory setting. The arm is equipped with a machine vision system, including a camera and various sensors, mounted on its end effector. The background is a blurred industrial environment with other machinery and structures. The overall image has a blue tint.

EPIUH61-A0B3	08
EPIUH62-A0B3	09
EPIUH62-A1B3	10
EPIUH64-A0B3	11
EPIUH65U-A0B3/EPIUH65D-A0B3	12
EPIUH71-A0C1	13
EPIUH71E-A0C1	14
EPIUH72E-C1C1	15
EPIUH21-A0A4	16
EPIUH24S-A0A4	17
EPU3D02AR	18
EPU3H01AR	19

EPIUH61-A0B3

Product Features

Distance 20 Meters	Robotic TUV Class II	Injection Molding
Drag Chain Test 100 Million Cycle	Twist Test 10 Million Cycle	EMC4.0 IP53



USB 3.2 Gen1 High Flexible Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20m
Power Consumption	0.5W
Net Weight	444g(10m)
Cable Diameter	4.8mm
Minimum Bending Radius	50mm
Operating/Storage Temperature	-10~55°C/-40~85°C

Host Interface	USB 3.2 Gen1 Type-A Male(Locking Optional)
Device Interface	USB 3.2 Gen1 Micro-B Male(Locking)
Housing Material	PVC
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Host Power Supply	By USB Vbus
Power Supply	900mA(15m)/600mA(20m)

Application Scenarios



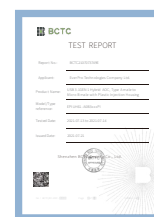
Relevant Certifications



RoHS

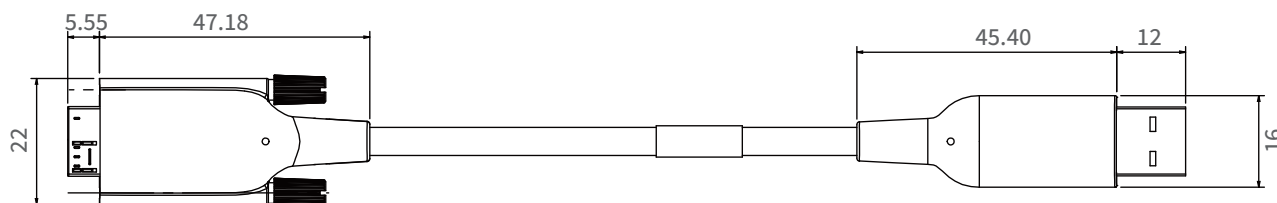


CE



FCC

Product Dimensions



EPIUH62-A0B3

Product Features

Through
REACH
RoHS

Drag Chain
Test>
20 Million
Cycle

CE/FCC



USB 3.2 Gen1 High Flexible Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20m
Power Consumption	0.94W
Net Weight	390g(10m)
Cable Diameter	4.8mm
Minimum Bending Radius	50mm
Operating/Storage Temperature	0~55°C/-40~85°C

Host Interface	USB 3.2 Gen1 Type-A Male(Locking Optional)
Device Interface	USB 3.2 Gen1 Micro-B Male(Locking)
Housing Material	Metal
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Host Power Supply	By USB Vbus
Power Supply	900mA(15m)/600mA(20m)

Application Scenarios



Relevant Certifications

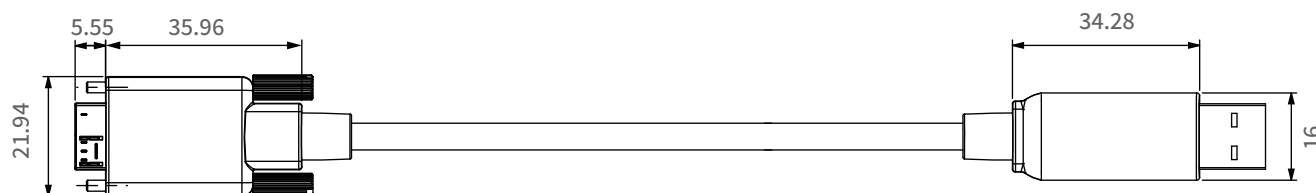


CE



FCC

Product Dimensions



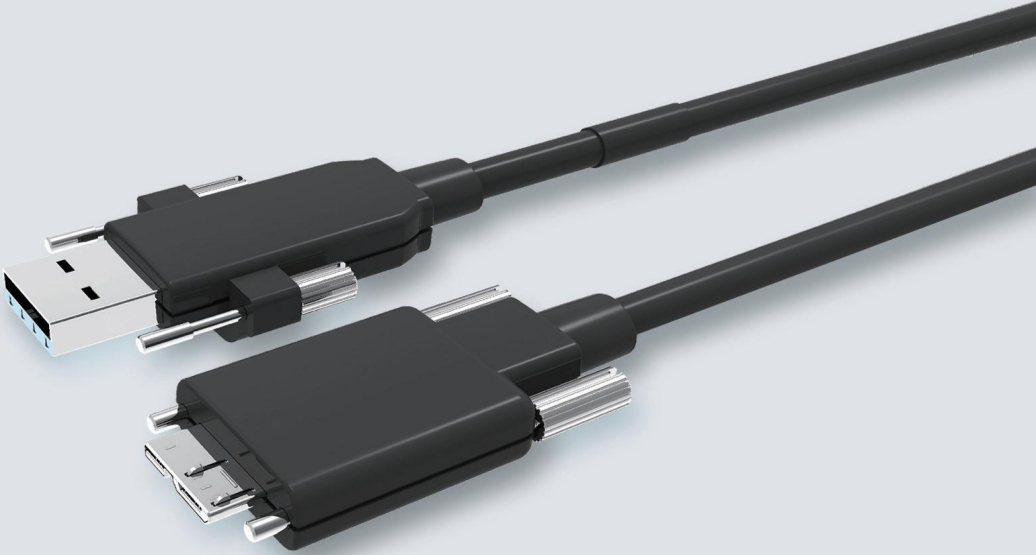
EPIUH62-A1B3

Product Features

Through REACH RoHS

Drag Chain Test> 20 Million Cycle

CE/FCC



USB 3.2 Gen1 High Flexible Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20m
Power Consumption	0.94W
Net Weight	390g (10m)
Cable Diameter	4.8mm
Minimum Bending Radius	50mm
Operating/Storage Temperature	0~55°C/-40~85°C

Host Interface	USB 3.2 Gen1 Type-A Male(Locking)
Device Interface	USB 3.2 Gen1 Micro-B Male(Locking)
Housing Material	Metal
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Host Power Supply	By USB Vbus
Power Supply	900mA (15m)/600mA (20m)

Application Scenarios

Machine Vision

Industrial Printing

Digital Signage

Safety Monitoring

Data Storage

Zero Terminal System

Relevant Certifications



CE



FCC

Product Dimensions



EPIUH64-A0B3

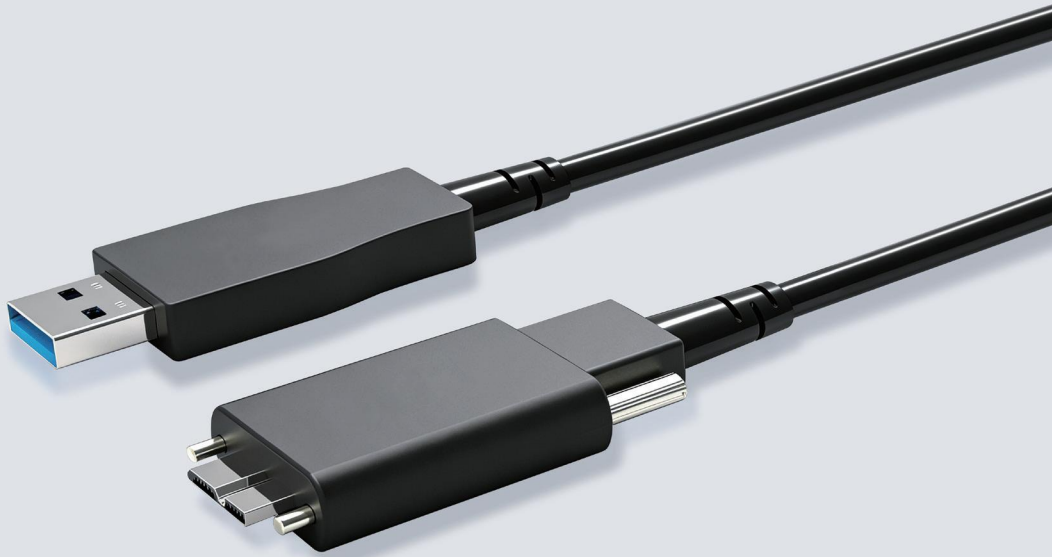
Product Features

Transmit Speed
5Gbps

Distance
50 Meters

Drag Chain Test>10
Million Cycle

CE/FCC



USB 3.2 Gen1 High Flexible Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/30/50m
Power Consumption	0.94W
Net Weight	433g (10m)
Cable Diameter	4.0mm
Minimum Bending Radius	40mm

Host Interface	USB 3.2 Gen1 Type-A Male
Device Interface	USB 3.2 Gen1 Micro-B Male(Locking)
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Operating/Storage Temperature	-20~60°C/-40~85°C

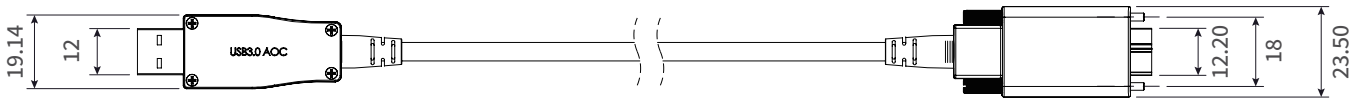
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPIUH65U-A0B3 EPIUH65D-A0B3

Product Features

Transmit Speed 5Gbps	Robotic TUV Class II	Drag Chain Test>50 Million Cycle
Twist Test>10 Million Cycle	EMC4.0 IP53	Micro-B Upward/ Downward 90°Elbow



USB 3.2 Gen1 (90°) High Flexible Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20m
Power Consumption	0.94W
Net Weight	433g(10m)
Cable Diameter	4.8mm
Minimum Bending Radius	50mm

Host Interface	USB 3.2 Gen1 Type-A Male
Device Interface	USB 3.2 Gen1 Micro-B Male(Locking)
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Power Supply	Max 900mA(5m)/600mA(20m)
Operating/Storage Temperature	-10~70°C/-40~85°C

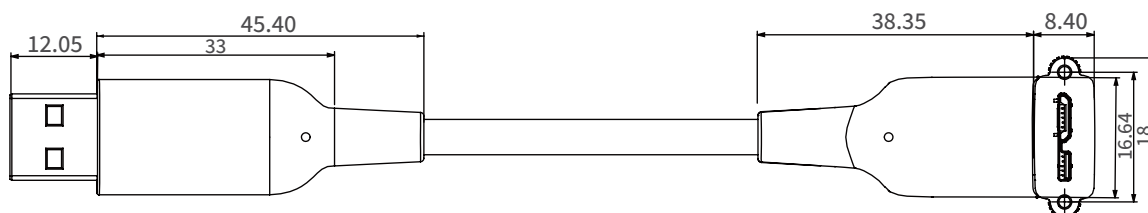
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPIUH71-A0C1

Product Features

Compatible
USB 2.0

Device end
with
Locking

Injection
Molding



USB 3.2 Gen1 Type-C High Flexible Active Optical Cable

Product Specifications

Cable Length	5/10/15/20m
Power Consumption	0.55W
Cable Diameter	4.9mm
Minimum Bending Radius	40mm
Operating/Storage Temperature	-20~70°C/-40~85°C

Host Interface	USB 3.2 Gen1 Type-A Male
Device Interface	USB 3.2 Gen1 Type-C Male
Housing Material	PVC
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
Power Supply	900mA (10m) / 800mA (15m) / 600mA (20m)

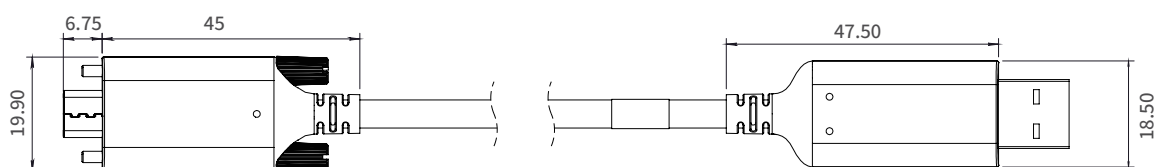
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPIUH71E-A0C1

Product Features

Transmit Speed 10Gbps

Device end with Locking

Injection Molding



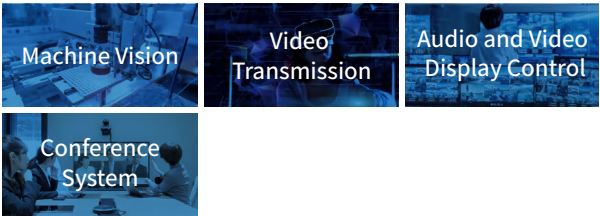
USB 3.2 Gen2 Type-C Hybrid Active Optical Cable

Product Specifications

Cable Length	3/5/10/15/20m
Power Consumption	0.75W
Cable Diameter	4.8mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	-10~50°C/-40~85°C

Host Interface	USB 3.2 Gen2 Type-A Male
Device Interface	USB 3.2 Gen2 Type-C Male
Transmit Speed	Up to 10Gbps, 4K Ultra HD
Host Power Supply	By USB Vbus
Power Supply	900mA (10m) / 800mA (15m) / 600mA (20m)

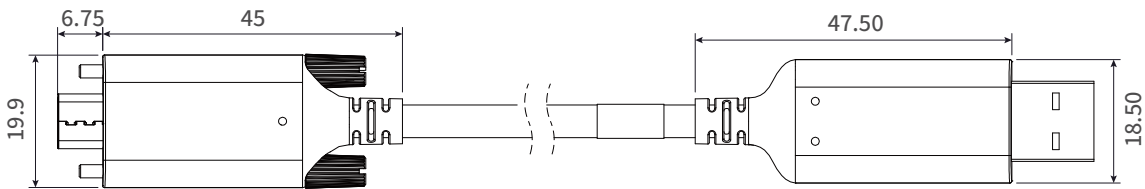
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPIUH72E-C1C1

Product Features

Transmit Speed
10Gbps

Device end with Locking

Injection Molding



USB3.2 Gen2 Hybrid Active Optical Cable

Product Specifications

Cable Length	3/5/10/15m
Power Consumption	0.5W
Cable Diameter	4.8mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	-10~50°C/-40~85°C

Host Interface	USB 3.2 Gen2 Type-C Male
Device Interface	USB 3.2 Gen2 Type-C Male
Transmit Speed	Up to 10Gbps, 4K Ultra HD
Host Power Supply	By USB Vbus
Power Supply	900mA/700mA (15m)

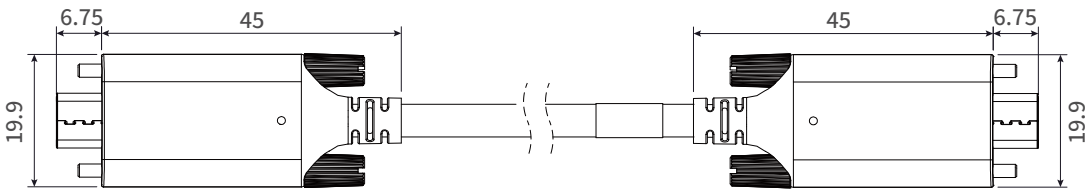
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPIUH21-A0A4

Product Features

Transmit
Speed
5Gbps

Compatible
USB 2.0

Drag Chain
Test>10
Million Cycle



USB 3.2 Gen1 Hybrid Optical Extend Cable

Product Specifications

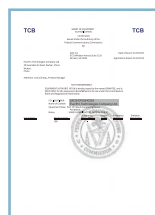
Cable Length	10/20/30/50m
Power Consumption	2.15W
Net weight	385g(10m)
Cable Diameter	4.0mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	0~55°C/-40~80°C

Host Interface	USB 3.2 Gen1 Type-A Male
	USB 2.0 Micro-B Receptacle
Device Interface	USB 3.2 Gen1 Type-A Receptacle (with Locking)
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
	Downward Compatible USB 2.0/1.1
Power Supply	Max 900mA

Application Scenarios



Relevant Certifications



FCC



CE

Product Dimensions



EPIUH24S-A0A4

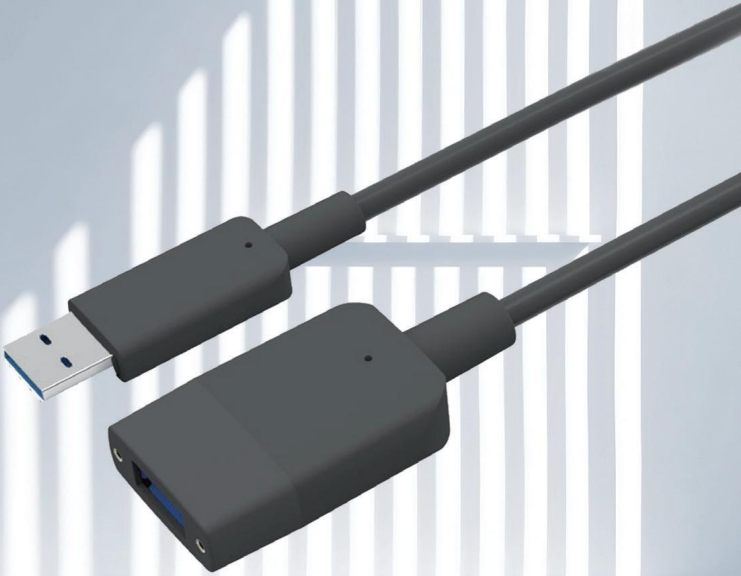
Product Features

Transmit Speed
10Gbps

Transmit Distance
10 Meters

Compatible
USB 2.0

Drag Chain
Test>
10 Million
Cycle



USB 3.2 Gen2 High-Flex Hybrid Active Optical Extension Cable

Product Specifications

Cable Length	5/10m
Power Consumption	1W
Net Weight	433g(10m)
Cable Diameter	5.5mm
Minimum Bending Radius	40mm

Host Interface	USB 3.2 Gen2 Type-A Male
Device Interface	USB 3.2 Gen2 Type-A Female(with Locking)
Power Supply	Max 800mA
Transmit Speed	USB 3.2 Gen2 10Gbps, Support USB 2.0 Devices
Operating/Storage Temperature	-20~70°C/-40~85°C

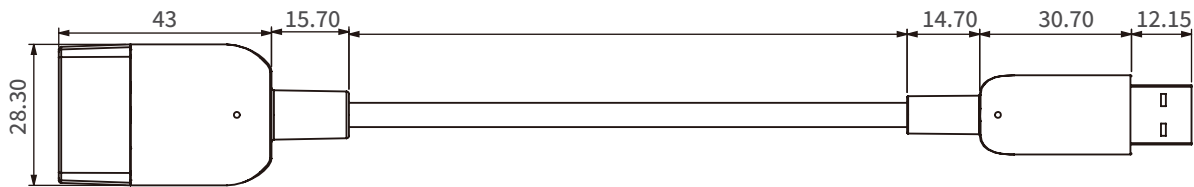
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPU3D02AR

Product Features

USB 3.2
Gen1
Interface

Support
Hot-
Swapping



USB 3.2 Gen1 SuperTT Adapter

Product Specifications

Product Size	72.6×32×15mm
Power Consumption	1.5W
Operating/Storage Temperature	0~55°C/-20~70°C
DC Input	5V 2A

Upstream Interface	1 USB 3.2 Gen1 Type-A Male Receptacle
Downstream Interface	1 USB 3.2 Gen1 Type-A Male Receptacle
Plug Interface Size	5.5×2.1mm

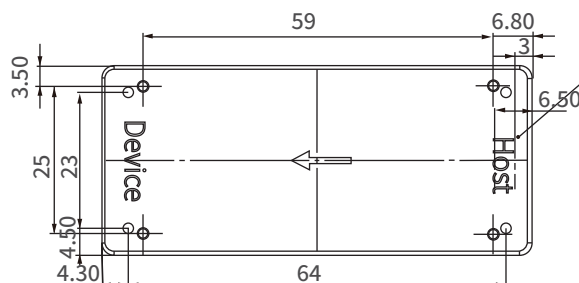
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPU3H01AR

Product Features

USB 3.2
Gen1
Interface

Support
Hot-
Swapping

Compatible
USB 2.0



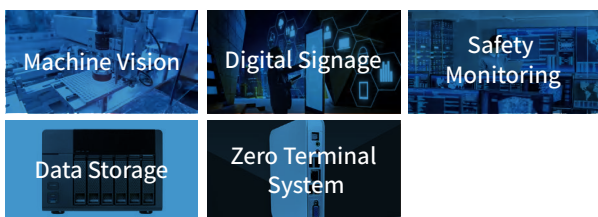
USB 3.2 Gen1 HUB

Product Specifications

Product Size	122×67.4×23mm
Power Consumption	2.5W
Operating/Storage Temperature	0~55°C/-20~70°C
DC Input	12V 2A

Upstream Interface	1 USB 3.2 Gen1 Type-A Male Receptacle
Downstream Interface	1 USB 3.2 Gen1 Type-A Male Receptacle
Plug Interface Size	5.5×2.1mm

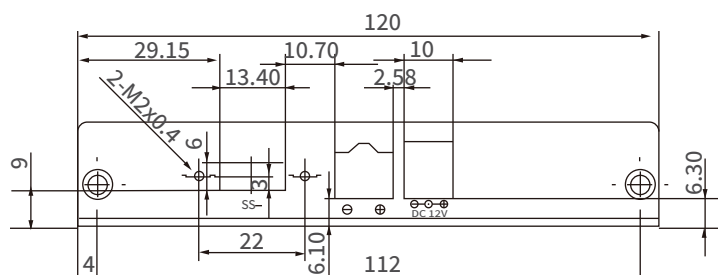
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



PROFESSIONAL AUDIO-VISUAL SERIES

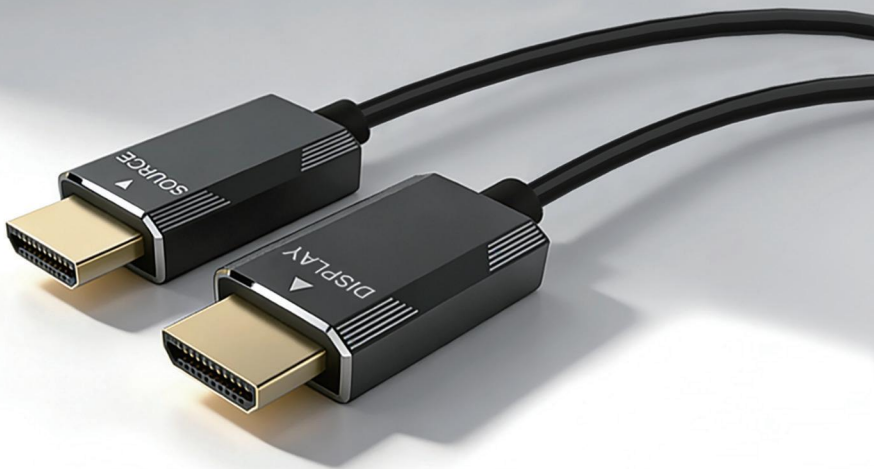


H1Sa-01

Product Features

Transmit Speed
48Gbps

Aluminum Alloy Casing



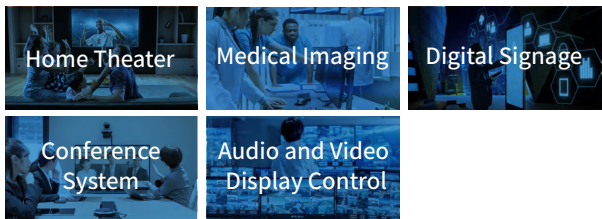
8K HDMI Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/ 40/50/60/70/100m
Power Consumption	0.25W
Cable Diameter	4.4mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	0~50°C/-20~70°C

Interface	HDMI Type-A Male to HDMI Type-A Male
Transmit Speed	HDMI 2.1 48Gbps
	Supports 8K Ultra HD Video Transmission
Power Supply	No External Power Supply Required
Tensile Strength	100N/200N (Long-Term/Short-Term)
Crush Resistance	200N/400N (Long-Term/Short-Term)

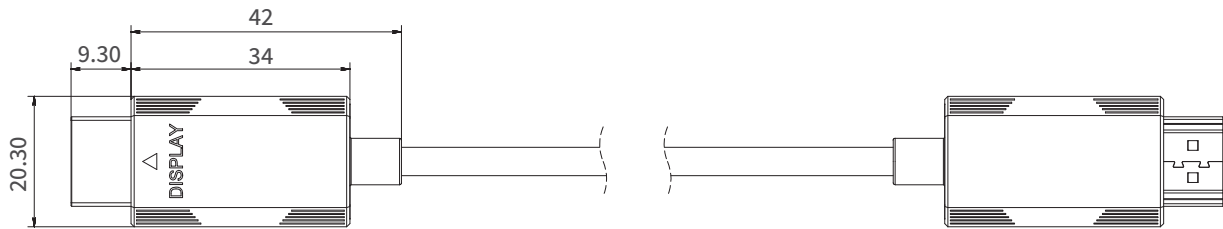
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



H1Si-01

Product Features

Transmit Speed
48Gbps

Injection Molding



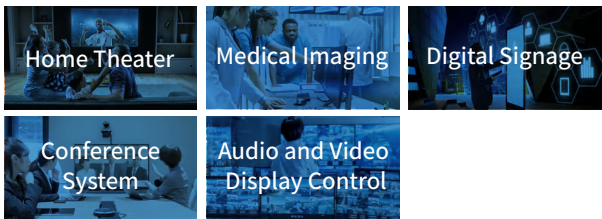
8K HDMI Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/ 40/50/60/70/100m
Power Consumption	0.25W
Cable Diameter	4.4mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	0~50°C/-20~70°C

Interface	HDMI Type-A Male to HDMI Type-A Male
Transmit Speed	HDMI 2.1 48Gbps
	Supports 8K Ultra HD Video Transmission
Power Supply	No External Power Supply Required
Tensile Strength	100N/200N (Long-Term/Short-Term)
Crush Resistance	200N/400N (Long-Term/Short-Term)

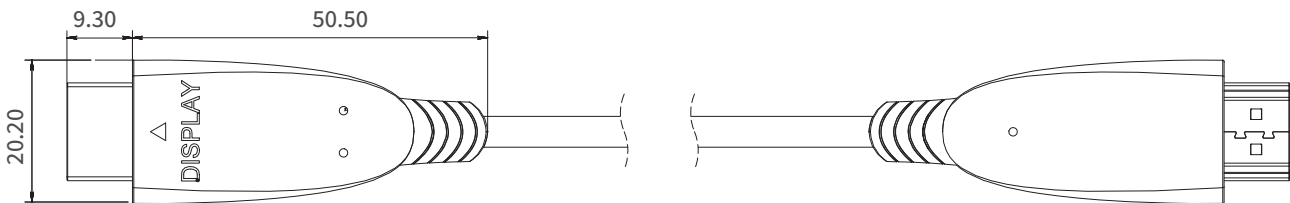
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



H1Sm-01

Product Features

Transmit Speed
48Gbps

Zinc Alloy + Acrylic Panel



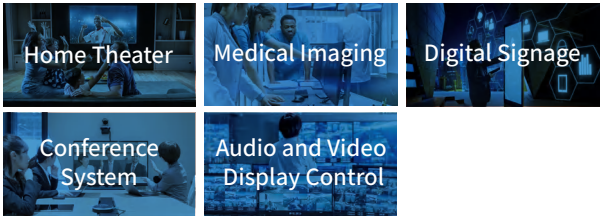
8K HDMI Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/ 40/50/60/70/100m
Power Consumption	0.25W
Cable Diameter	4.4mm
Minimum Bending Radius	20mm
Operating/Storage Temperature	0~50°C/-20~70°C

Interface	HDMI Type-A Male to HDMI Type-A Male
Transmit Speed	HDMI 2.1 48Gbps
	Supports 8K Ultra HD Video Transmission
Power Supply	No External Power Supply Required
Tensile Strength	100N/200N (Long-Term/Short-Term)
Crush Resistance	200N/400N (Long-Term/Short-Term)

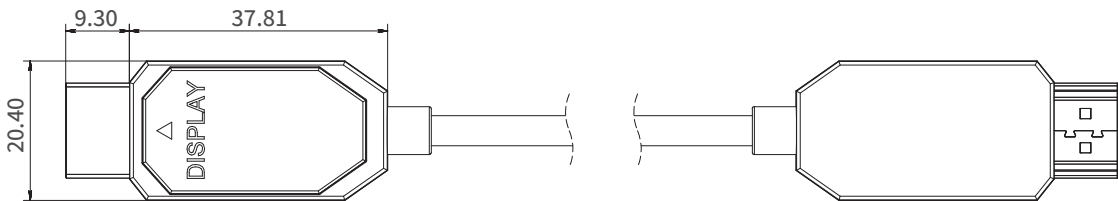
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



H2Sm-01

Product Features

Transmit Speed
48Gbps

CTS

Zinc Alloy +
Acrylic
Panel



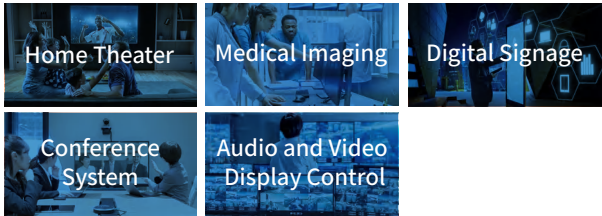
8K HDMI Active Optical Cable(UHS)

Product Specifications

Cable Length	5/10/15m
Power Consumption	0.25W
Cable Diameter	5.4mm (5/10m)
Minimum Bending Radius	20mm
Operating/Storage Temperature	0~50°C/-20~70°C

Interface	HDMI Type-A Male to HDMI Type-A Male
Transmit Speed	HDMI 2.1 48Gbps
	Supports 8K Ultra HD Video Transmission
Power Supply	No External Power Supply Required
Tensile Strength	100N/200N (Long-Term/Short-Term)
Crush Resistance	200N/400N (Long-Term/Short-Term)

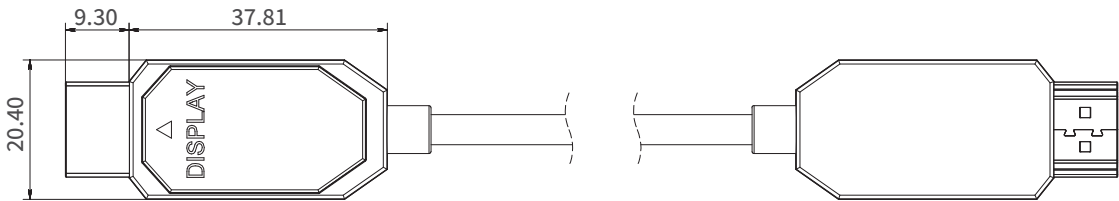
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



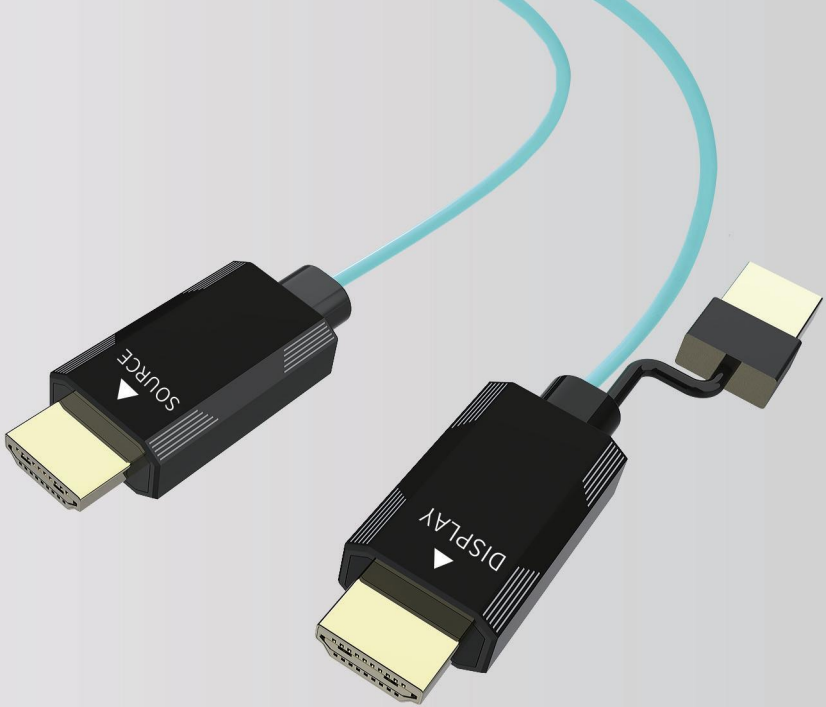
EPH3-V01

Product Features

Ultra-High Definition Display 8K @60Hz

Distance 150 Meters

Supports HDCP 2.2/2.3



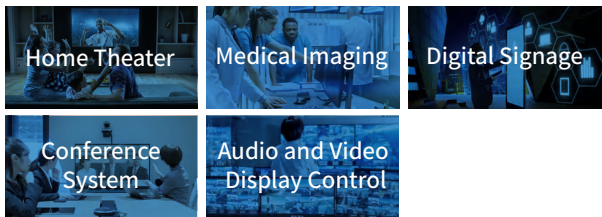
8K HDMI Pure Fiber Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/40/50/60/70/80/90/100/120/150m
Power Consumption	0.5W
Cable Diameter	4.0mm
Minimum Bending Radius	45mm

Interface	HDMI Type-A Male
Transmit Speed	12Gbps×4
Power Supply	Source Side:By HDMI Connector Display Side:By USB Connector
Current	TX<100mA
Operating/Storage Temperature	0~50℃/-20~60℃

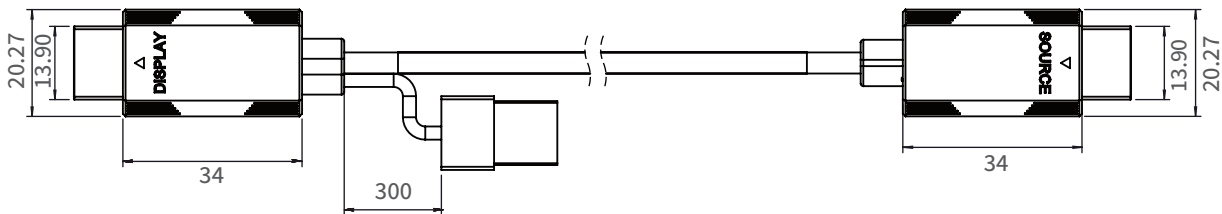
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



H3-MPO

Product Features

Ultra-High
Definition
Display 8K
@60Hz

Distance
150
Meters

MPO
to
MPO



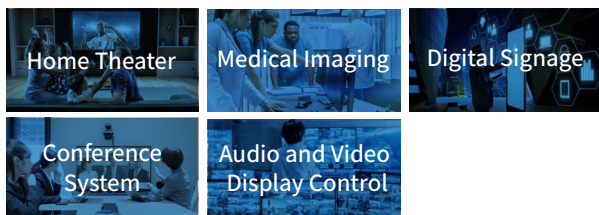
8K HDMI Pure Fiber Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/40/50/60/ 70/80/90/100/120/150m
Power Consumption	0.25W
Cable Diameter	4.0mm
Minimum Bending Radius	45mm

Interface	HDMI Type-A Male
Transmit Speed	12Gbps×4
Power Supply	Source Side:By HDMI Connector Display Side:By USB Connector
Current	TX<100mA
Operating/Storage Temperature	0~50°C/-20~70°C

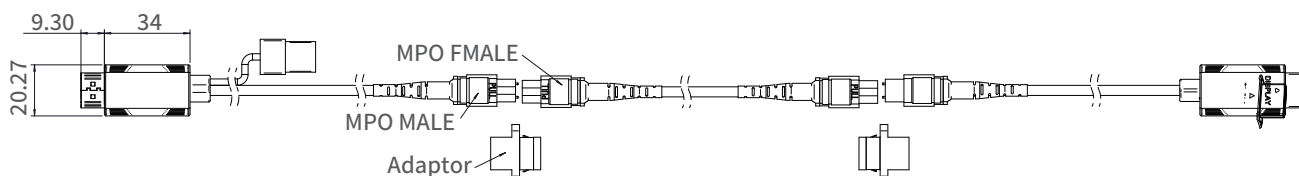
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPD2

Product Features

Distance
50 Meters

Display
Port 2.0
Standard

Plug
and
Play

No Need
External
Power
Supply



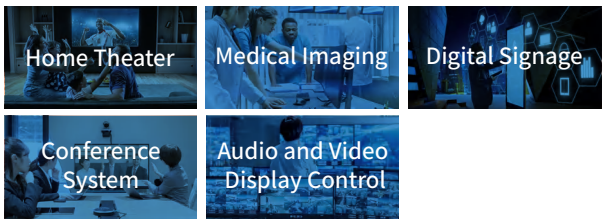
DP 2.0 Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/25/30/40/50m
Power Consumption	<1.5W
Cable Diameter	4.0mm
Minimum Bending Radius	50mm
Operating/Storage Temperature	-10~60°C/-20~70°C

Interface	DisplayPort Type-A Male
Transmit Speed	High-Speed 10Gbps×4
Power Supply	No External Power Supply Required
Housing Material	Special Plastic

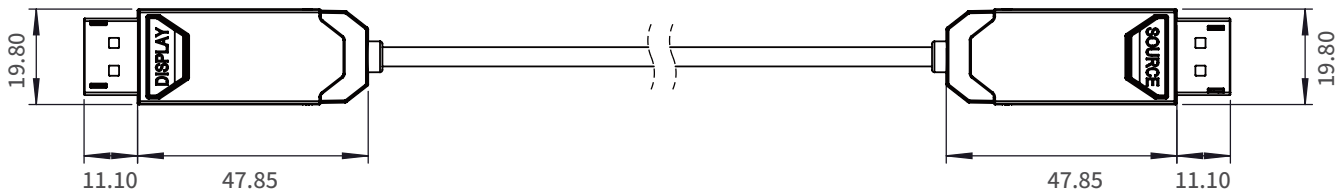
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



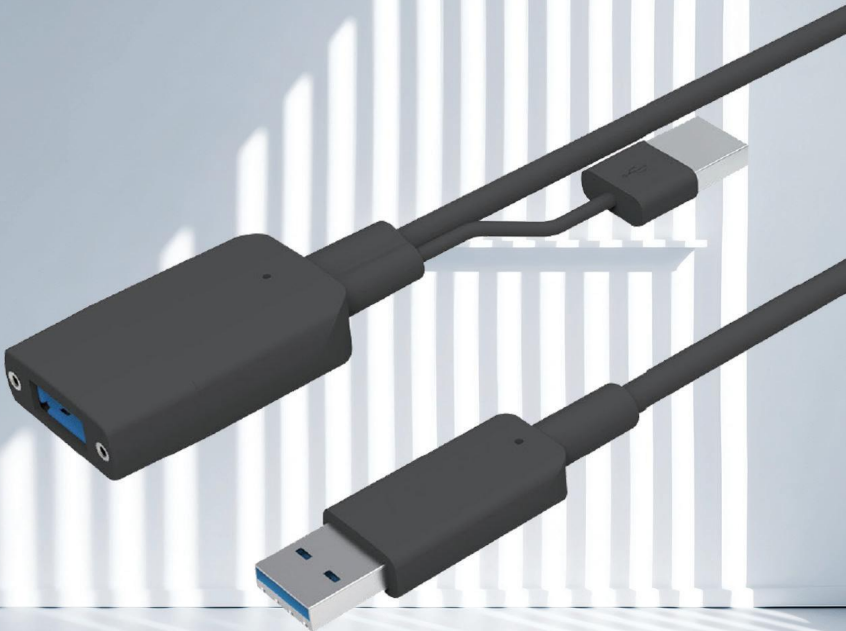
EPGUH24L-A0A4

Product Features

Transmit Speed
10Gbps

Compatible
USB 2.0

Distance
35m



USB 3.2 Gen2 Hybrid Active Optical Extension Cable

Product Specifications

Cable Length	5/10/15/20/25/30/35m
Power Consumption	<1.5W
Cable Diameter	4.9mm
Minimum Bending Radius	40mm
Operating/Storage Temperature	-20~70°C/-40~85°C

Host Interface	USB 3.2 Gen2 Type-A Male
Device Interface	USB 3.2 Gen2 Type-A Receptacle(with Locking)
	USB Type-A Male Power Supply Y Cable
Transmit Speed	USB 3.2 Gen2, 10Gbps, Supports USB 2.0 Devices
Host Power Supply	By USB Vbus

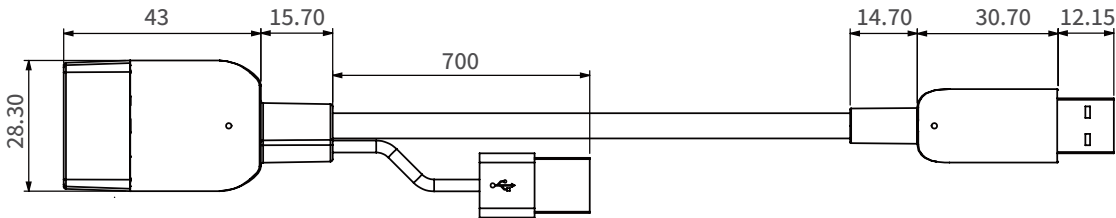
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUDH72E-C0C0

Product Features

USB 3.2
Gen2

Injection
Molding

Full
Featured



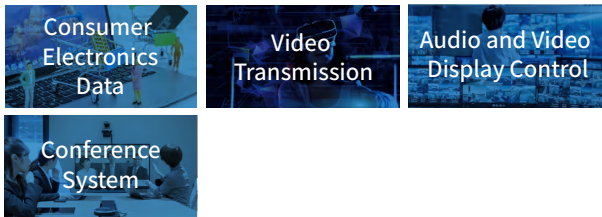
Type-C Full-Function Active Optical Cable

Product Specifications

Cable Length	5/10/15m
Cable Diameter	6.5mm
Tensile Strength	200N (Long-Term/Short-Term)
Operating/Storage Temperature	-10~60°C/-20~70°C
Host Interface	USB 3.2 Gen2 Type-C Male

Device Interface	USB 3.2 Gen2 Type-C Male
Transmit Speed	USB 2.0 480Mbps/USB 3.2 Gen2 10Gbps
	2× Lane Bandwidth
	Downstream 16.2Gbps/(8.1Gbps×2Lane)
	4× Lane Bandwidth
	Downstream 32.4Gbps/(8.1Gbps×4Lane)

Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUDH72B-C0C1

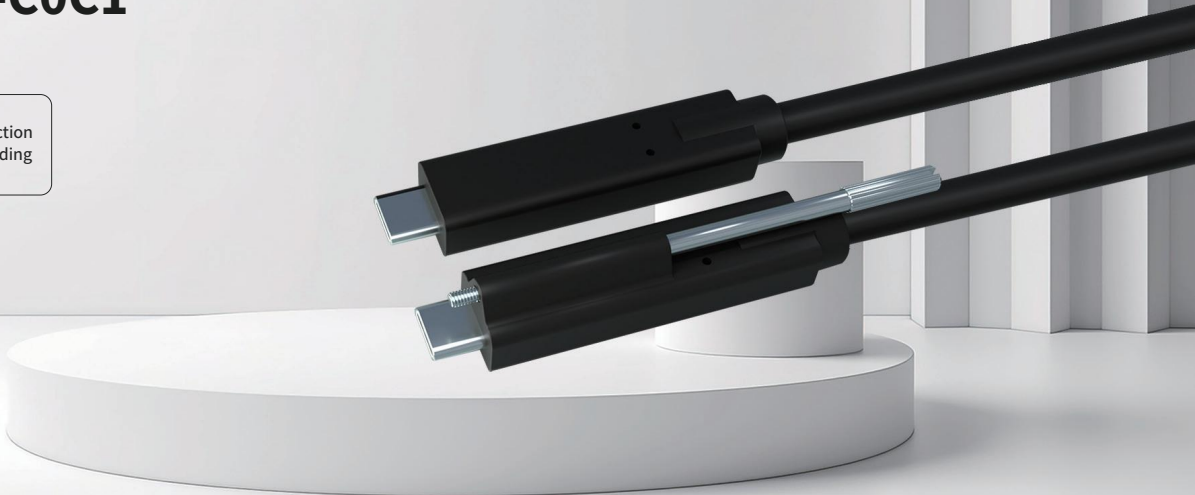
Product Features

USB 3.2
Gen1

Support
2-Lane
DP 1.4

Injection
Molding

Single
HUB



Type-C Active Optical Cable

Product Specifications

Cable Length	9.8m
Power Consumption	0.9W
Cable Diameter	6.5mm
Minimum Bending Radius	50mm
Operating/Storage Temperature	-10~60°C/-20~70°C

Host Interface	USB Type-C plug(with Locking)
Transmit Speed	USB 3.2 Gen1 5Gbps/USB 2.0 480Mbps/ DP 8.1Gbps×2Lane
Power Supply	Supports PD3.0, 60W (20V/3A)
Tensile Strength	100N/200N (Long-Term/Short-Term)

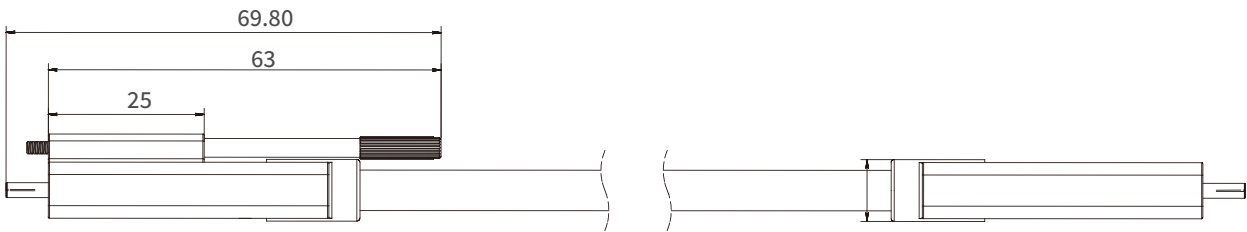
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUDH72-C0C0

Product Features

Support
2-Lane
DP 1.4

Compatible
USB 2.0

Injection
Molding

USB 3.2 Gen1 Type-C Full-Function Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10m
Power Consumption	1.1W
Cable Diameter	6.5mm
Minimum Bending Radius	30mm
Operating/Storage Temperature	-10~60°C/-20~70°C

Host Interface	USB 3.2 Gen1 Type-C Male
Device Interface	USB 3.2 Gen1 Type-C Male
Housing Material	PVC
Transmit Speed	USB 2.0 480Mbps/USB 3.2 Gen1 5Gbps/ DP 1.4-8.1Gbps×2Lane

Application Scenarios

Consumer
Electronics
Data

Video
Transmission

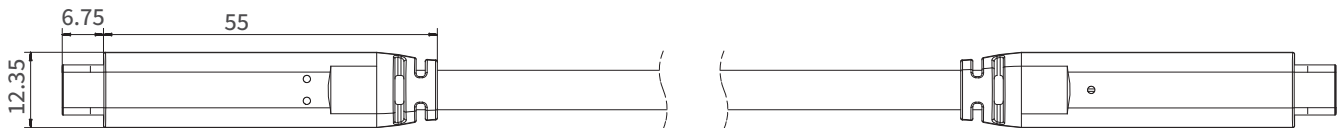
Audio and Video
Display Control

Conference
System

Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUDH72-C0C1

Product Features

Support
2-Lane
DP 1.4

Compatible
USB 2.0

Injection
Molding



USB 3.2 Gen1 Type-C Full-Function Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15m
Power Consumption	1.1W
Cable Diameter	6.5mm
Minimum Bending Radius	30mm
Operating/Storage Temperature	-10~60°C/-20~70°C

Host Interface	USB 3.2 Gen1 Type-C Male
Housing Material	PVC
Transmit Speed	USB 3.2 Gen1 5Gbps/DP 1.4-8.1Gbps×2Lane
Host Power Supply	By USB Vbus
Power Supply	Supports PD3.0, 60W (20V/3A)

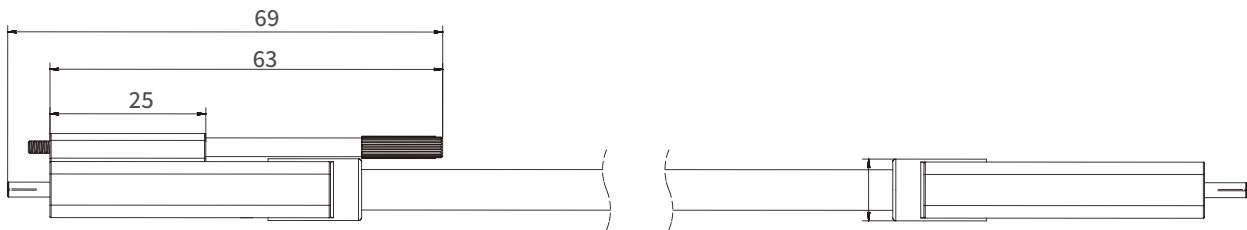
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUH73-C0C2

Product Features

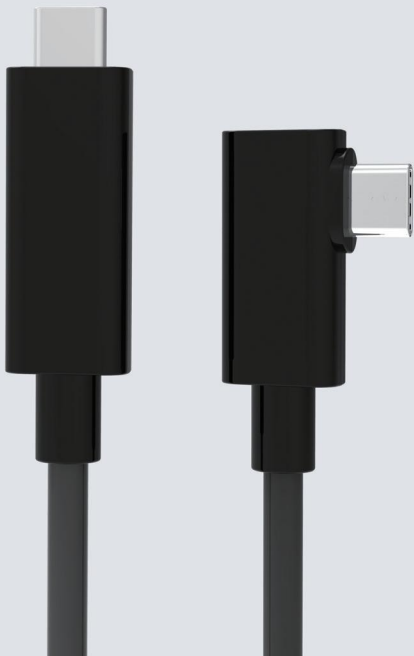
Transmit Speed
5Gbps

Distance
5 Meters

Compatible
USB 2.0

Highly Resistant to
EMI and RFI

Plug and Play
No Need to
Rely on Driver
Programs



USB 3.2 Gen1 Type-C Hybrid Active Optical Extension Cable

Product Specifications

Cable Length	5m
Power Consumption	Single End Power Consumption
	Not Exceeding 0.3W
Cable Diameter	4.6mm
Minimum Bending Radius	50mm

Interface	USB Type-C Male
Transmit Speed	USB 3.2 Gen1 5Gbps
	USB 2.0 480Mbps
Power Delivery	20V@3A, Supports PD 60W
Host Power Supply	By USB Vbus
Operating/Storage Temperature	-10~60°C/-20~70°C

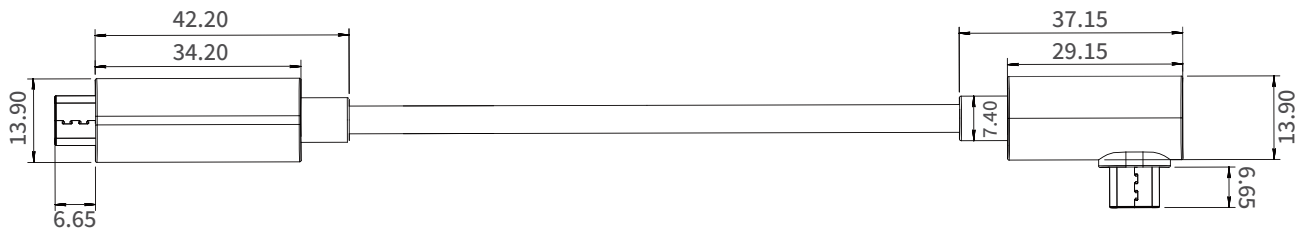
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUH74-C0C2

Product Features

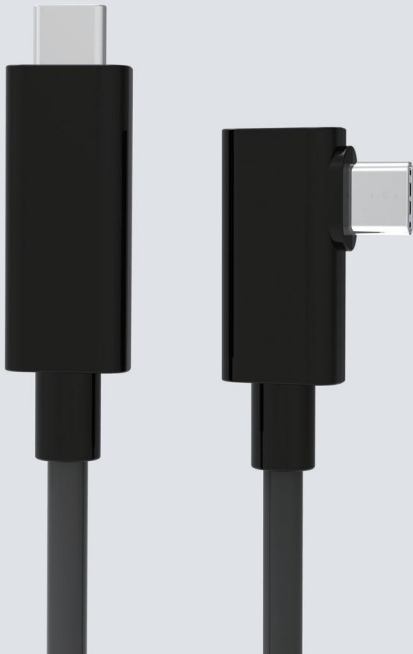
Transmit Speed
10Gbps

Distance
5 Meters

Compatible
USB 2.0

Highly Resistant to
EMI and RFI

Plug and Play
No Need to
Rely on Driver
Programs



USB 3.2 Gen2 Type-C Hybrid Active Optical Extension Cable

Product Specifications

Cable Length	5m
Power Consumption	Single End Power Consumption
	Not Exceeding 0.3W
Cable Diameter	4.6mm
Minimum Bending Radius	50mm

Interface	USB Type-C Male
Transmit Speed	USB 3.2 Gen2 10Gbps
	Supports USB 2.0 480Mbps
Power Delivery	20V@3A, Supports PD3.0 Standard
Host Power Supply	By USB Vbus
Operating/Storage Temperature	-10~60°C/-20~70°C

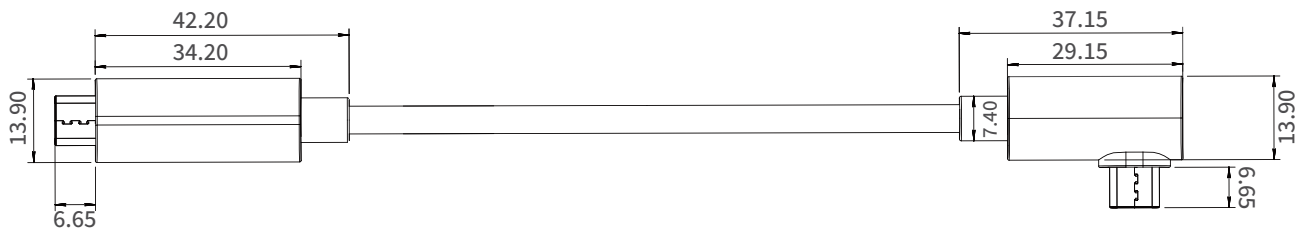
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUH71-A0C0

Product Features

Transmit
Speed
5Gbps

Injection
Molding



USB 3.2 Gen1 Type-C Hybrid Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/30/40/50m
Power Consumption	1.5W
Net Weight	385g (10m)
Cable Diameter	4.9mm
Minimum Bending Radius	60mm
Operating/Storage Temperature	-20~70°C/-30~75°C

Host Interface	USB 3.2 Gen1 Type-A Male
Device Interface	USB 3.2 Gen1 Type-C Male
Housing Material	TPU
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
	Downward Compatible USB 2.0/1.1
Host Power Supply	By USB Vbus

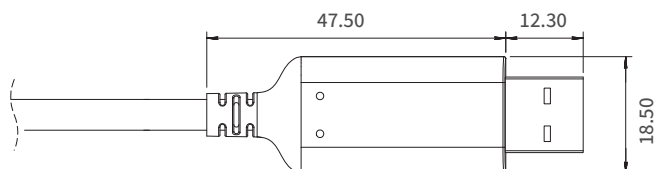
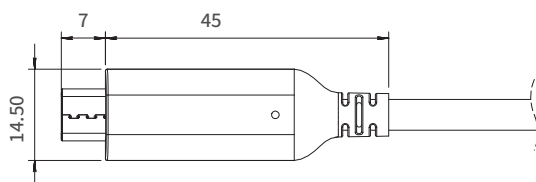
Application Scenarios



Customizable Content

- Housing: Color, Logo, Material
- Cable: Color, Material
- Packaging: Color, Logo, Text, Material
- Manual/Certificate: Text, Language, Material

Product Dimensions



EPGUP21-A0A4

Product Features

Transmit
Speed
5Gbps

Compatible
USB 2.0

Drag Chain
Test>10
Million Cycle



USB 3.2 Gen1 Pure Active Optical Cable

Product Specifications

Cable Length	5/10/15/20/30/50/70/100m
Power Consumption	2.15W
Net Weight	300g(10m)
Cable Diameter	3.0mm
Minimum Bending Radius	30mm
Operating/Storage Temperature	0~55°C/-40~80°C

Host Interface	USB 3.2 Gen1 Type-A Male
Device Interface	USB 3.2 Gen1 Type-A Receptacle(with Locking)
	USB Type-A Male Power Supply Y Cable
Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
	Downward Compatible USB 2.0/1.1
Power Supply	Max 900mA

Application Scenarios



Relevant Certifications

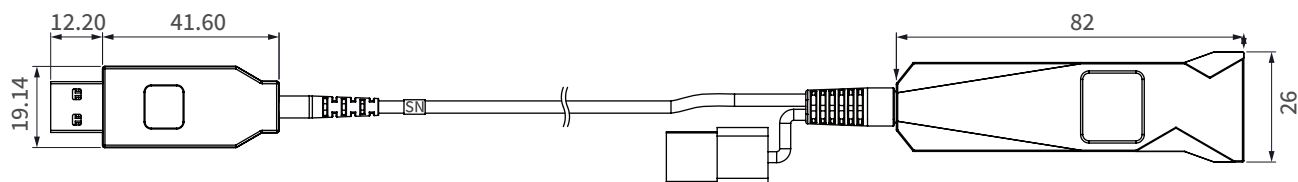


CE



FCC

Product Dimensions



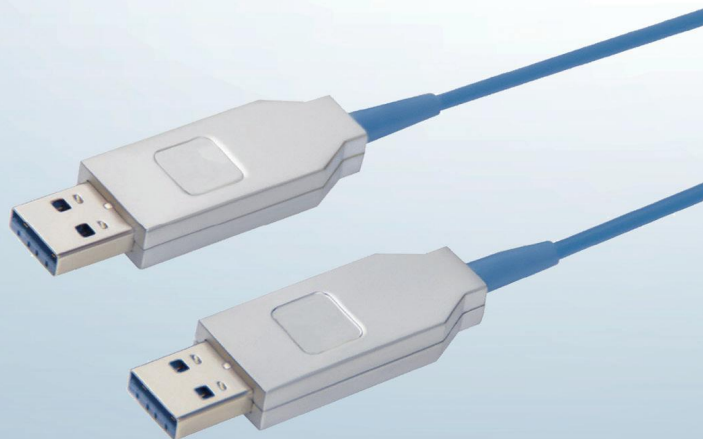
EPGUP13-A0A0

Product Features

Transmit
Speed
5Gbps

Distance
100 Meters

EMC4.0



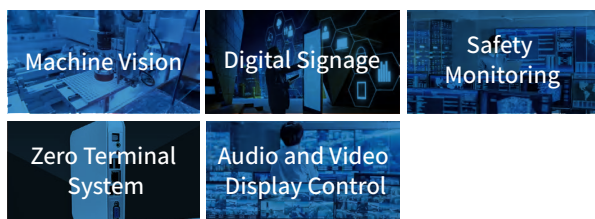
USB 3.2 Gen1 Pure Optical Cable

Product Specifications

Cable Length	5/10/15/20/30/50/70/100m
Power Consumption	0.58W
Net Weight	385g(10m)
Cable Diameter	3mm
Minimum Bending Radius	30mm

Transmit Speed	USB 3.2 Gen1 Standard, Up to 5Gbps
	Downward Compatible USB 2.0/1.1
Power Supply	USB Device Need to
	Have Self-Powering Capability
Operating/Storage Temperature	-10~55°C/-20~70°C

Application Scenarios



Relevant Certifications



CE

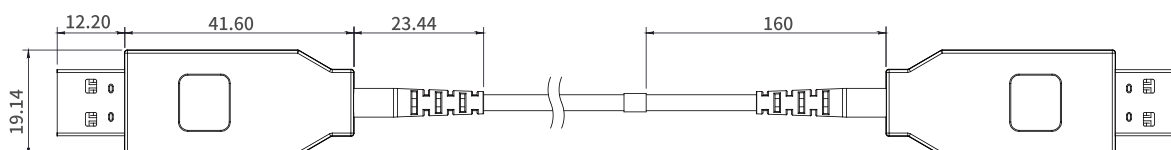


FCC



CE

Product Dimensions





Everprox

en.everprox.com

sales-usa@everprox.com

AOC@everprox.com