

Shenzhen Fiberlink Tech Co.,Ltd

Next-gen Fiber Optic Connectivity Solutions



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ABOUT US

COMPANY PROFILE

Shenzhen Fiberlink Tech Co., Ltd is an ISO9001-certified factory specializing in the R&D of optoelectronics & fiber optics technology in Shenzhen, China. For the past 20+ years, our team members have actively worked in this dynamic field, accumulating extensive expertise and knowledge, making us a trusted and innovative partner for fiber optic connectivity products and solutions.

We specialize in OEM and ODM services for fiber optic connectivity products, including fiber optic HDMI,USB,DisplayPort,DVI,Toslink cables and customized cable assemblies. Our products cater to a wide range of applications, such as AI PCs, audio-visual setups, broadcasting, conferencing, education, home theater, machine vision,medical,industrial,security,XR, and more.

Our primary goal is to be the 1st choice and continuously help customers gain more market share and boost sales through technological innovations. We are committed to developing and producing high-quality products for long-term success.

CERTIFICATES



HDMI-CE

HDMI-FCC

ISO 9001:2008

USB-CE

USB-LVD



Why Us ?



OEM/ODM

Custom Design & Engineering, no MOQ Required



QUALITY ASSURANCE

Excellent Quality Control
<0.2% Defective Rate
Extended Warranty



20+ YEARS

Unique AOC Technology
Extensive Experience
Seamless Integration

TABLE OF CONTENTS

TABLE OF CONTENTS

-Optical HDMI Cables

- 8K HDMI 2.1 AOC(FHDC-2101, FHDC-2102)-----P02
- 4K HDMI 2.0 AOC(FHDC-2001, FHDC-2002)-----P03
- 8K HDMI 2.1 AOC(FCZH-2101, FDZH-2101)-----P04
- Detachable 8K HDMI 2.1 AOC(FHDC-2103, FHDC-2104)-----P05
- Armored 8K HDMI 2.1 AOC(FHDC-K2101,FHDC-K2102)-----P06
- Armored Tactical Cable Drums (FHDR-2101, FTCD-M324LC)-----P07
- Pure Fiber 8K HDMI 2.1 Extension Cable(FPHC-2101, FPHD-K2104)-----P08

-Optical DP & DVI Cables

- DisplayPort1.4 AOC(FDPC-1401)-----P09
- DVI 2.0 AOC(FDVC-2001)-----P09

-Optical USB Cables

- 10Gbps USB3.2 AOC (FUMF-3201, FUMM-3201)-----P10
- 10Gbps USB3.2 AOC (FUCC-3201, FUCC-3202)-----P11
- 10Gbps USB3.2 AOC (FUAB-3203, FUAC-3204)-----P12
- 10Gbps VR Cable (FUCC-3203)-----P13
- 5Gbps USB3.0 Pure Fiber Cable (FPUC-3001)-----P13
- 5Gbps USB3.0 AOC (FUMF-3001,FUAB-3001)-----P14

-Customized Solutions

- Customized Optical HDMI Isolator for Audio Visual-----P15
- Customized Optical HDMI2.0 Isolator for Medical Equipment-----P15
- Customized 1 to 3 Active Optical Toslink Splitter-----P15
- Customized Audio Converters-----P15

-Optical Toslink Series

- Optical Toslink Cables-----P16

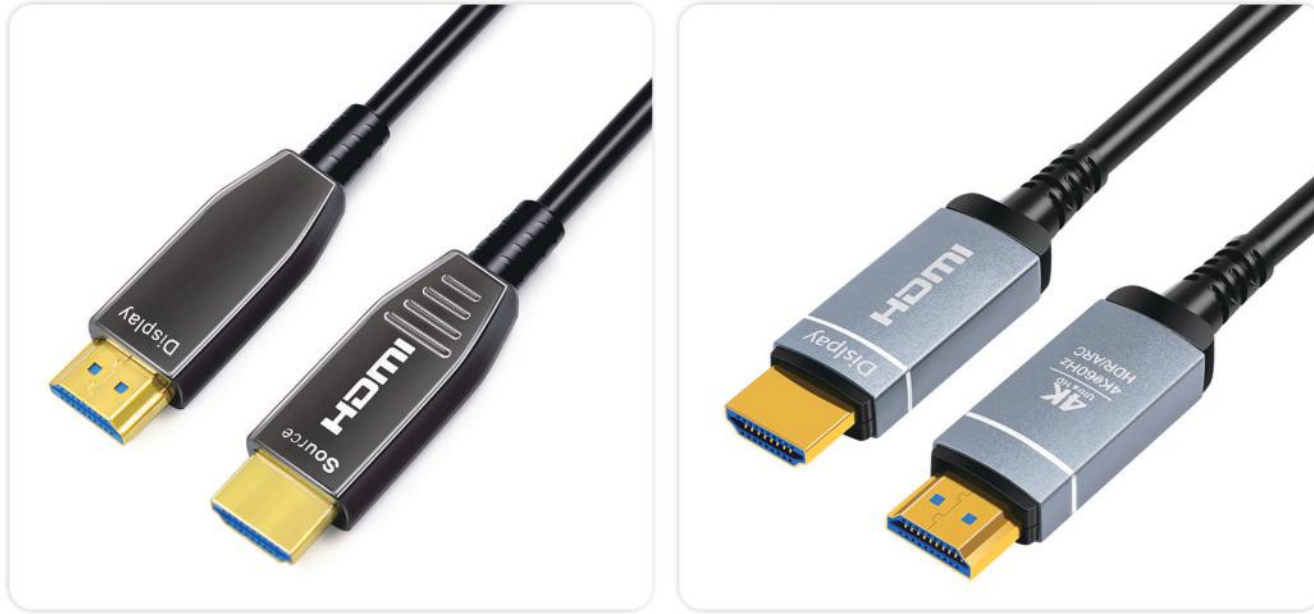
-8K HDMI 2.1 AOC



SPECIFICATIONS

Model No.	FHDC-2101	FHDC-2102
Connector	HDMI 2.1, AM to AM	HDMI 2.1, AM to AM
Resolution	8K/60Hz, 4K/144Hz/120Hz	8K/60Hz, 4K/144Hz/120Hz
Bandwidth	48Gbps	48Gbps
Cable	Φ4.5mm,PVC/LSZH/UL/CMP	2.5x3.5mm,Hybrid,transparent PVC
Supporting	eARC,CEC,HDCP 2.3,HDR	CEC,HDCP 2.3,HDR
Length	Up to 200m (656 feet)	Up to 20m (65 feet)

-4K HDMI 2.0 AOC



► SPECIFICATIONS

Model No.	FHDC-2001	FHDC-2002
Connector	HDMI 2.0, AM to AM	HDMI 2.0, AM to AM
Resolution	4K/60Hz, 2K/144Hz, 1080P	4K/60Hz, 2K/144Hz, 1080P
Bandwidth	18Gbps	18Gbps
Cable	Φ4.5mm,PVC/LSZH/UL/CMP	Φ4.5mm,PVC/LSZH/UL/CMP
Supporting	ARC,CEC,HDCP 2.2,HDR	ARC,CEC,HDCP 2.2,HDR
Length	Up to 300m (985 feet)	Up to 300m (985 feet)

-8K HDMI 2.1 AOC



► SPECIFICATIONS

Model No.	FCZH-2101	FDZH-2101
Connector	USB type-C to HDMI 2.1 AM	DisplayPort 1.4 to HDMI 2.1 AM
Resolution	8K/60Hz, 4K/144Hz/120Hz	8K/60Hz, 4K/144Hz/120Hz
Bandwidth	32.4Gbps	32.4Gbps
Cable	Φ4.5mm,PVC/LSZH	Φ4.5mm,PVC/LSZH
Supporting	ARC,CEC,HDCP 2.2,HDR	ARC,CEC,HDCP 2.2,HDR
Length	Up to 60m (200 feet)	Up to 60m (200 feet)

- Detachable 8K HDMI 2.1 AOC



► SPECIFICATIONS

Model No.	FHDC-2103	FHDC-2104
Connector	HDMI 2.1, AM to Micro D	HDMI 2.1, AM to Micro D
Resolution	8K/60Hz, 4K/144Hz/120Hz	8K/60Hz, 4K/144Hz/120Hz
Bandwidth	48Gbps	48Gbps
Cable	Φ4.5mm,PVC/LSZH/UL/CMP	Φ4.5mm,PVC/LSZH/UL/CMP
Supporting	eARC,CEC,HDCP 2.3,HDR	eARC,CEC,HDCP 2.3,HDR
Length	Up to 200m (656feet)	Up to 200m (656feet)
Remark	*	*Patented Secure-lock Design

- Armored 8K HDMI 2.1 AOC



► SPECIFICATIONS

Model No.	FHDC-K2101	FHDC-K2102
Connector	HDMI 2.1, AM to AM	HDMI 2.1, AM to AM
Resolution	8K/60Hz, 4K/144Hz/120Hz	8K/60Hz, 4K/144Hz/120Hz
Bandwidth	48Gbps	48Gbps
Cable	Armored, Φ6.0mm, TPU	Armored, Φ6.0mm, TPU
Supporting	eARC,CEC,HDCP 2.3,HDR	eARC,CEC,HDCP 2.3,HDR
Length	Up to 300m (985feet)	Up to 300m (985feet)
Remark	*	*Patented Screw-lock Design

-Armored Tactical Cable Drums



► SPECIFICATIONS

Model No.	FHDR-K2101		FTCD-M324LC
Connector	HDMI 2.1, AM to AM	Connector	LC/UPC-LC/UPC
Resolution	8K/60Hz, 4K/144Hz/120Hz	Structure	Fiber + Armored Tube + Kevlar + Metal Braid + TPU Jacket
Bandwidth	48Gbps	Fiber	OM3-150/SM
Cable	Armored, Φ6.0mm,TPU	Fiber Cores	2~24
Supporting	eARC,CEC,HDCP 2.3,HDR	Tensile	400N(Dynamic); 800N(Static)
Length	Up to 300m (985feet)	Length	Up to 500m (1640feet)
Remark	*Protection caps optional	Remark	*Protection caps optional

-Pure Fiber 8K HDMI 2.1 Extension Cable



► SPECIFICATIONS

Model No.	FPHC-2101	FPHD-K2104
Connector	HDMI 2.1, AM to AM, Detachable	HDMI 2.1, AM to AM, Detachable
Resolution	8K/60Hz, 4K/144Hz/120Hz	8K/60Hz, 4K/144Hz/120Hz
Bandwidth	48Gbps	48Gbps
Cable	Φ3.0mm,OM4 Pure Fiber,LSZH	Φ5.0mm,OM4 Pure Fiber,LSZH Φ5.3mm,OM4 Pure Fiber,Armored,TPU
Supporting	CEC,HDCP 2.3,HDR	CEC,HDCP 2.3,HDR
Length	300m (1000 feet)	Up to 300m (1000 feet)

-Optical DP & DVI Cables



► SPECIFICATIONS

Model No.	FDPC-1401	FDVC-2001
Connector	DP 1.4, AM to AM	DVI 2.0, AM to AM
Resolution	8K/60Hz, 4K/144Hz/120Hz	4K/30Hz, 1080P
Bandwidth	32.4Gbps	10.2Gbps
Cable	Φ4.8mm,PVC/LSZH	Φ4.8mm,PVC/LSZH
Supporting	CEC, HBR3, HDCP 1.4 / 2.2	EDID, HDCP
Length	Up to 150m (500 feet)	Up to 100m (330 feet)

-10Gbps USB3.2 AOC



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► SPECIFICATIONS

Model No.	FUMF-3201	FUMM-3201
Connector	USB 3.2, AM to AF	USB 3.2, AM to AM
Bandwidth	10Gbps	10Gbps
Compatible	USB 3.0/2.0/1.1	USB 3.0/2.0/1.1
Power Delivery	5V/900mA (max.)	5V/900mA (max.)
Cable	Φ4.8mm,TPE/PVC	Φ4.8mm,Hybrid,TPE/PVC
Length	Up to 100m (<50m for USB 2.0/1.1)	Up to 100m (<50m for USB 2.0/1.1)

- 10Gbps USB3.2 AOC



► SPECIFICATIONS

Model No.	FUCC-3201	FUCC-3202
Connector	USB 3.2, type-C to type-C	USB 3.2, type-C to type-C
Bandwidth	10Gbps	10Gbps
Compatible	USB 3.0/2.0	USB 3.0/2.0
Video	/	DP1.4, 8K/60 Hz, 4K/144 Hz
Power Delivery	20V/3A (max.)	20V/3A (max.)
Cable	Φ4.5mm, TPE/PVC	Φ6.0mm, TPE/PVC
Length	Up to 8m (26 feet)	Up to 15m (50 feet)

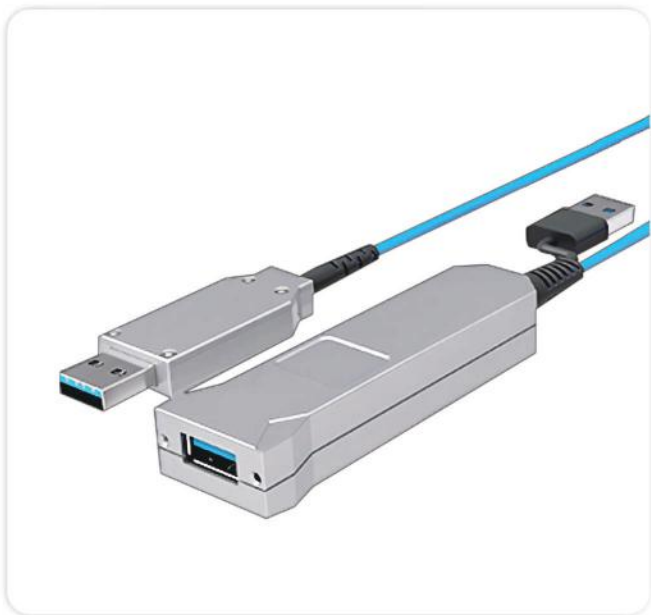
- 10Gbps USB3.2 AOC



► SPECIFICATIONS

Model No.	FUAB-3203	FUAC-3204
Connector	USB 3.2 type-A Male to Type-B Male	USB 3.2, type-A Male to type-C
Bandwidth	10Gbps	10Gbps
Compatible	/	USB 3.0/2.0/1.1
Power Delivery	5V/900mA (max.)	5V/900mA (max.)
Length	Φ4.8mm, TPE/PVC	Φ4.8mm, TPE/PVC
Remark	Up to 60m (200 feet)	Up to 15m (50 feet)

-Optical USB Cables



► SPECIFICATIONS

Model No.	FUCC-3203	FPUC-3001
Connector	USB 3.2, type-C to type-C	USB 3.0, AM to AF
Bandwidth	10Gbps	5Gbps
Compatible	USB 3.0/2.0	USB 2.0/1.1
Power Delivery	20V/3A (max.)	5V/900mA (max.)
Cable	Φ4.6mm, TPE/PVC	Φ4.0mm, TPE/PVC
Length	Up to 5m (16 feet)	Up to 100m (330 feet)

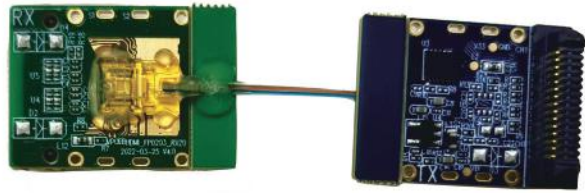
-5Gbps USB3.0 AOC



► SPECIFICATIONS

Model No.	FUMF-3001	FUAB-3001
Connector	USB 3.0, AM to AF	USB 3.0, AM to Micro-B
Bandwidth	5Gbps	5Gbps
Compatible	USB 2.0(<5m)	USB 2.0(Optional)
Power Delivery	5V/900mA (max.)	5V/900mA (max.)
Cable	Φ4.8mm, TPE/PVC	Φ4.8mm, TPE/PVC
Length	Up to 100m (330 feet)	Up to 40m (130 feet)

-Customized Solutions



Customized Optical HDMI Isolator
For Audio Visual



Customized Optical HDMI2.0 Isolator
For Medical Equipment



Customized 1 to 3 Active Optical
Toslink Splitter



Customized Audio Converters

Custom design solutions for USB3.0/2.0,HDMI 2.1/2.0,Ethernet,PD,Audio Visual available.

-Optical Toslink Series



FOTC-001



FOTC-002



FOTC-003



FOTC-005



FOTC-006



FOTC-102