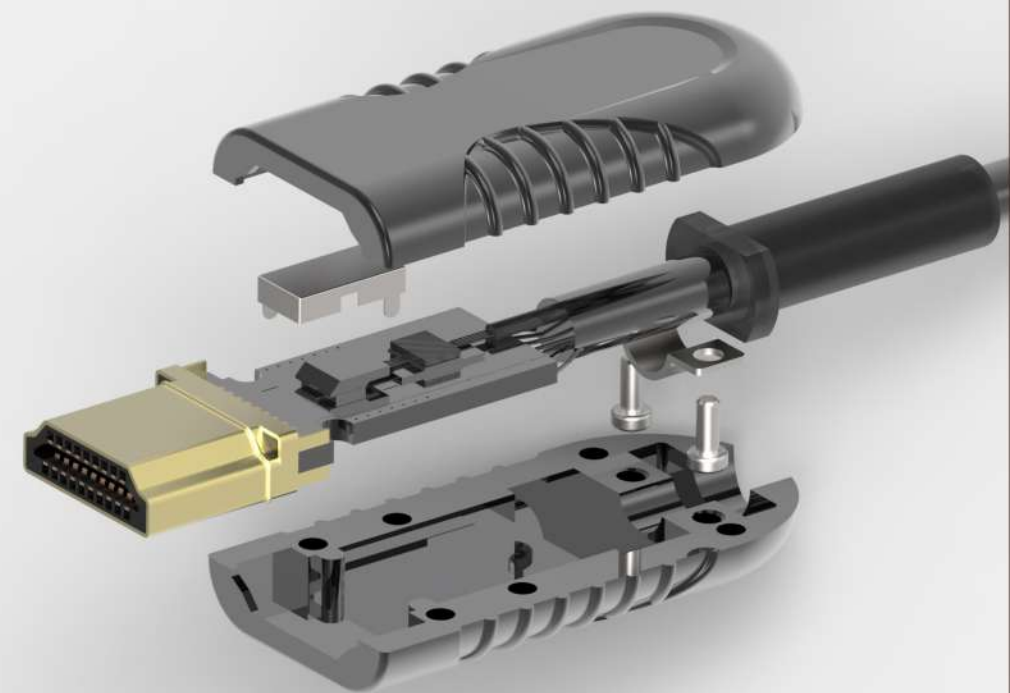


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EQUIPMENTS (INDIA) PVT. LTD.

AV-VISION EQUIPMENTS (INDIA) PVT. LTD.
Mktg. Off: 1-20-248, 2nd Floor, Rasoolpura, ('SNOWCEM' Lane)
SECUNDERABAD- 500 003, Telangana, INDIA.
Tele : +91-(0)40-6722 2555, 6722 2549, TOLL FREE (BSNL): 1800-425-2936
E-mail: sales@av-visionindia.co.in
www.av-visionindia.co.in

FOCUS ON 8K HDMI/DP/DVI AOC
OEM/ODM



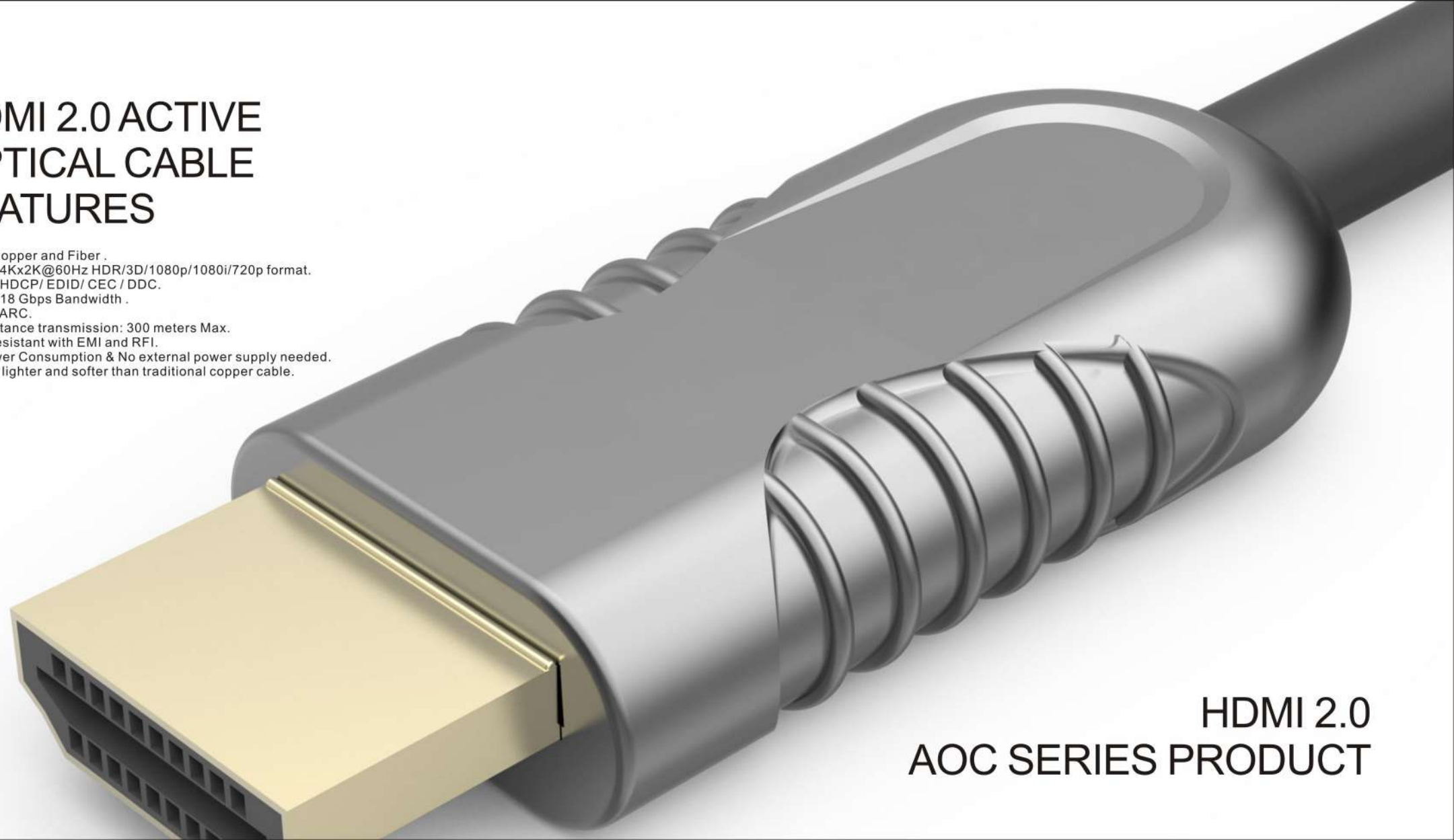
HDMI2.1 48G AOC

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HDMI 2.0 ACTIVE OPTICAL CABLE FEATURES

Hybrid Copper and Fiber .
Support 4Kx2K@60Hz HDR/3D/1080p/1080i/720p format.
Support HDCP/ EDID/ CEC / DDC.
Support 18 Gbps Bandwidth .
Support ARC.
Long distance transmission: 300 meters Max.
Highly resistant with EMI and RFI.
Low Power Consumption & No external power supply needed.
Thinner, lighter and softer than traditional copper cable.



HDMI 2.0
AOC SERIES PRODUCT

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DP 1.4 AOC SERIES PRODUCT



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DP 1.4 ACTIVE OPTICAL CABLE FEATURES

Hybrid Copper and Fiber
Support 8K@60Hz, 4K@120Hz, 4K@60Hz
Support HDR3
Support 32.4 Gbps Bandwidth
Long distance transmission: 100 meters Max
Highly resistant with EMI and RFI
Low Power Consumption & No external power supply needed

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USB 3.0 AOC SERIES PRODUCT

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USB 3.0 ACTIVE OPTICAL CABLE FEATURES

Bandwidth up to 5Gbps super speed
Long distance transmission: 100 meters Max
Highly resistant with EMI and RFI
Plug & Play, no driver installation required
Low Power Consumption & No external power supply needed

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DVI AOC SERIES PRODUCT

DVI ACTIVE OPTICAL CABLE FEATURES

Compatible with DVI Single Link standards.
Long distance transmission: 100 meters Max.
Supports hot plug of DVI devices & resolutions up to 4K@30Hz/1080P@60Hz.
Cable OD : 4.0mm.
Highly resistant with EMI and RFI.
Low Power Consumption & No external power supply needed.

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TYPE C AOC SERIES PRODUCT



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Support HDR Display
Support HDMI Max 4Kx2K@60Hz
Long distance transmission: 30 meters Max
Highly resistant with EMI and RFI
Complies with DisplayPort 1.2 Spec. and compatible with DP Alternate Mode on USB Type C Standard
Low Power Consumption & No external power supply needed

TYPE C ACTIVE OPTICAL CABLE FEATURES

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HDMI MPO FIBER EXTENDER SERIES PRODUCT



HDMI MPO FIBER EXTENDER FEATURES

Pure Fiber with MPO interface .
Support 4Kx2K@60Hz HDR/3D/1080p/1080i/720p format.
Support HDCP/ EDID/ CEC / DDC.
Support 18 Gbps Bandwidth .
Long distance transmission: 300 meters Max.
Highly resistant with EMI and RFI.
External power supply is needed.
Slim MPO cable easy pass through the conduit ,
source & display is changable after installation .

HDMI 2.0 FIBER EXTENDER FEATURES

Support 4K2K@60Hz HDR/3D/1080p/1080i/720p format
Support HDCP/ EDID/ CEC / DDC
Support 18 Gbps Bandwidth
Long distance transmission: 500 meters Max with LC interface
Highly resistant with EMI and RFI
LC fiber cable easy pass through the conduit
source & display is changable after installation

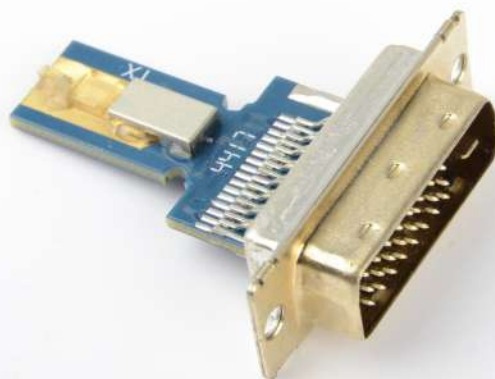


HDMI 2.0 FIBER EXTENDER PRODUCT

HYBRID ACTIVE OPTICAL CABLE MODULE



DP AOC Module Lens



DVI AOC Module FA



HDMI1.3v Module



HDMI1.4 AOC Module



HDMI2.0 Module FA



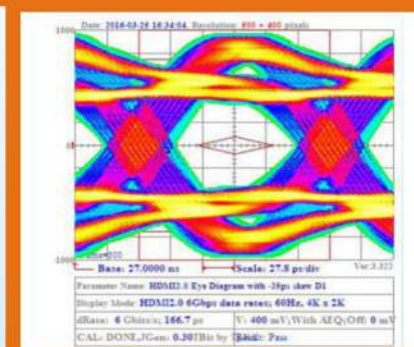
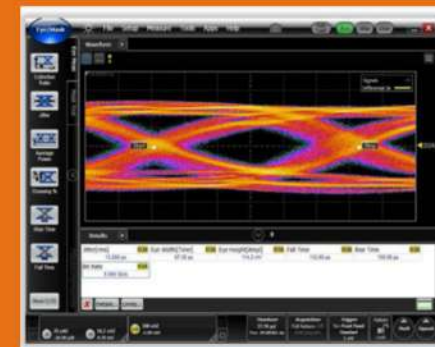
Type D HDMI AOC
Module FA



USB3.0 AOC Lens
Module

TEST EQUIPMENT

We owned a wide equipments for cable 4K/8K test,
Sources: Quantum Data/ MURIDEO/ Graphid Card(ASUS/GIGABYTE/NVIDIA) etc.
Displays: SONY/SAMSUNG/PHILIPS/LG/DELL/ASUS etc.
Eye-Diagram Test: AGILENT



REALIABILITY TEST

BENDING TEST

Test Equipment: Plug Bending Tester

Test Condition: Temperature: 24°C

Humidity: 59% RH

Angle: $\pm 60^\circ$

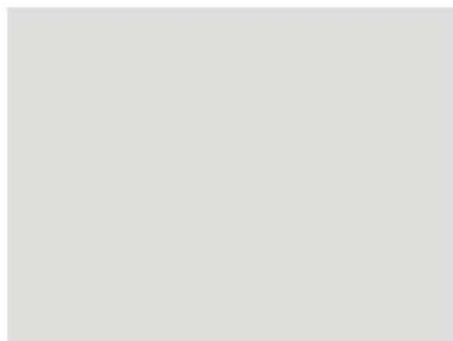
Load Tet: 200g

Swing speed: 20cycle/min

Load Distance: 30cm

Test standard: Fixing Sample, test limit value

Test Result: 10000cycle NO open



TENSILE STRENGTH TEST

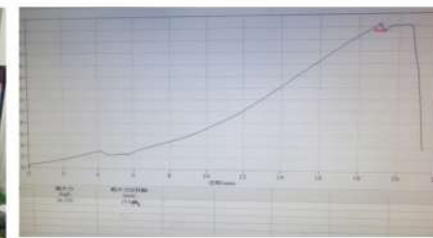
Test Equipment: Push and pull testing machine

Test Condition: Temperature: 22°C

Humidity: 74% RH

Test standard: Fixing Sample, test the tension limit value

Test Result: 24.355kgf



CABLE BEND RADIUS TEST

Cable Bend Radius: 20mm



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FOCUS ON 8K HDMI/DP/DVI AOC OEM/ODM

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FACTORY INTRODUCTION

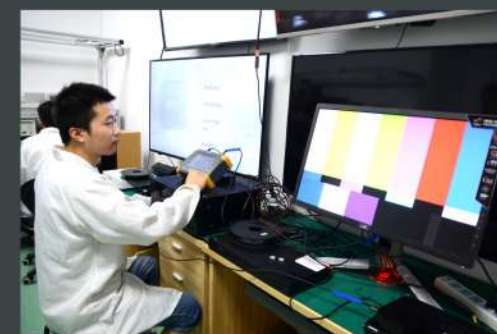
SAVLink is a Chinese manufacturer founded in 2003, started with cable assembly. After a decade of development and growth, SAVLink has grown into an outstanding HDMI AOC OEM/ODM partner to worldwide customers

SAVLink believe that quality is the cornerstone for the development of our company, and we always put quality in the first position under any circumstances. All our products comply with the relevant international standard requirements, and provided with one year product warranty with free maintenance and after-sales services. With 1,500 square meter of production workshop, more than 50 workers in production line, SAVLink build a reputation of timely and effective delivery. The marketing team, with 10 people, provides you with rapid response; engineering team, with 5 people, provides you professional advice and meets your customized requirements; R & D team, with 5 people, enlarges our product line by continuously launch new products. Let us to support you on your way to success, let us to be your reliable partner!



AOC SOLD TO WORLDWIDE 80%

After 6 years development of AOC series product, we have integrated department-----Marketing Dept, Purchasing Dept, Accounting Dept, Engineer Dept, Production Dept, QC Dept.



Certifications





PRODUCTION LINE



HDMI 2.1AOC : A-A



HDMI 2.0 AOC : A-A, A-D, D-D



DP 1.4 AOC : DP-DP, DP -Mini DP, Mini DP - Mini DP



DVI AOC : DVI-DVI, DVI-HDMI



USB 3.0 AOC : AM-AM, AM-AF



USB Type C AOC : C - HDMI, C-C



HDMI MPO Fiber Extender

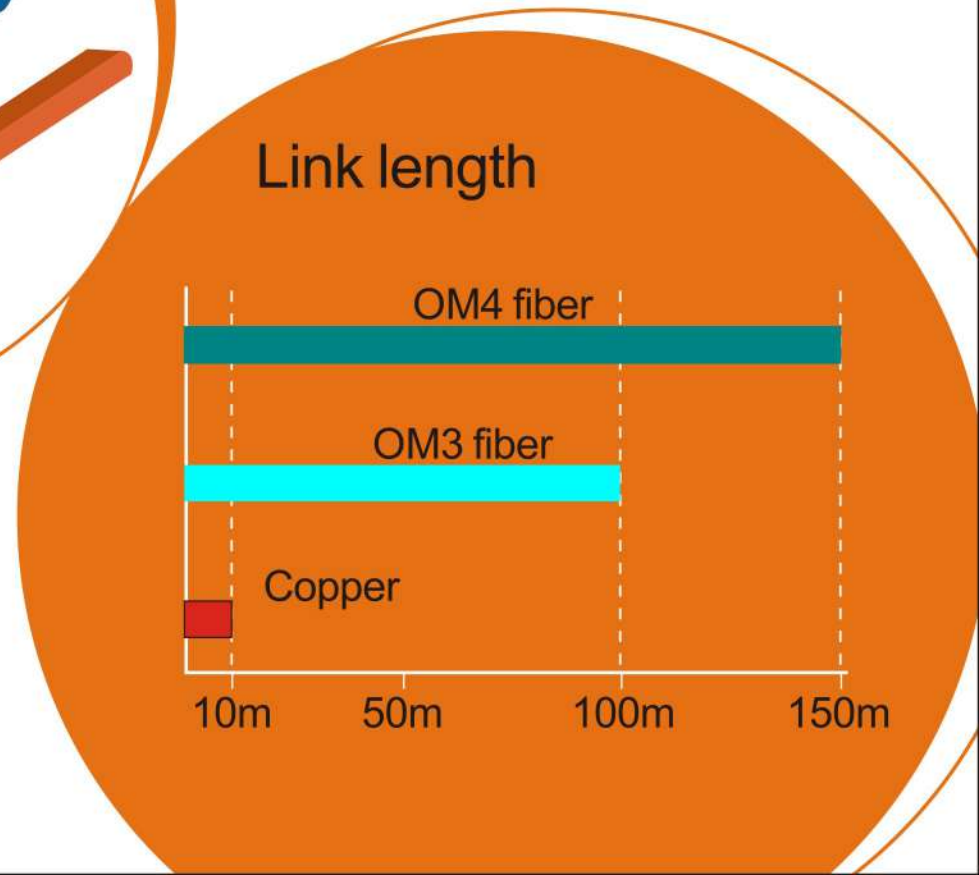
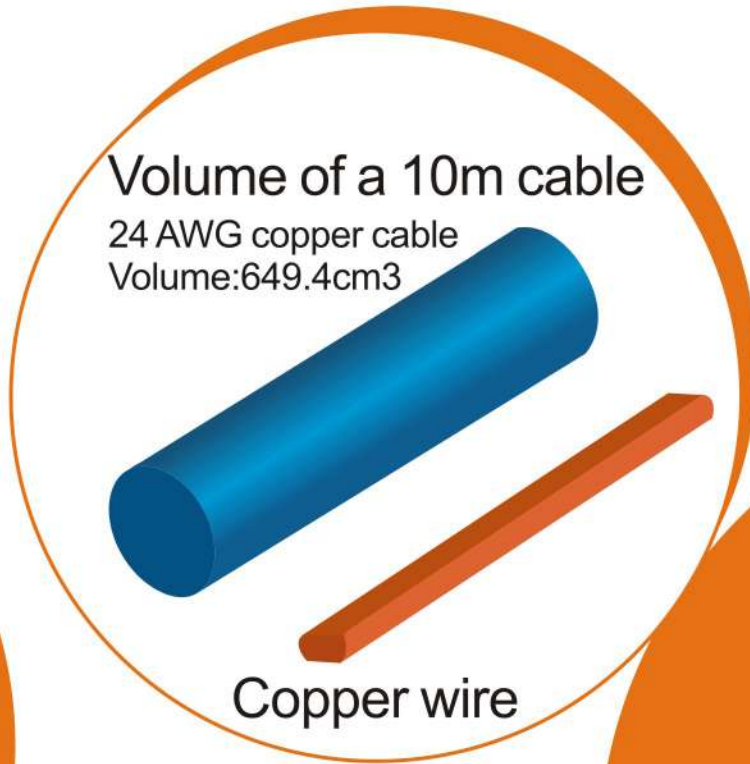


APPLICATIONS

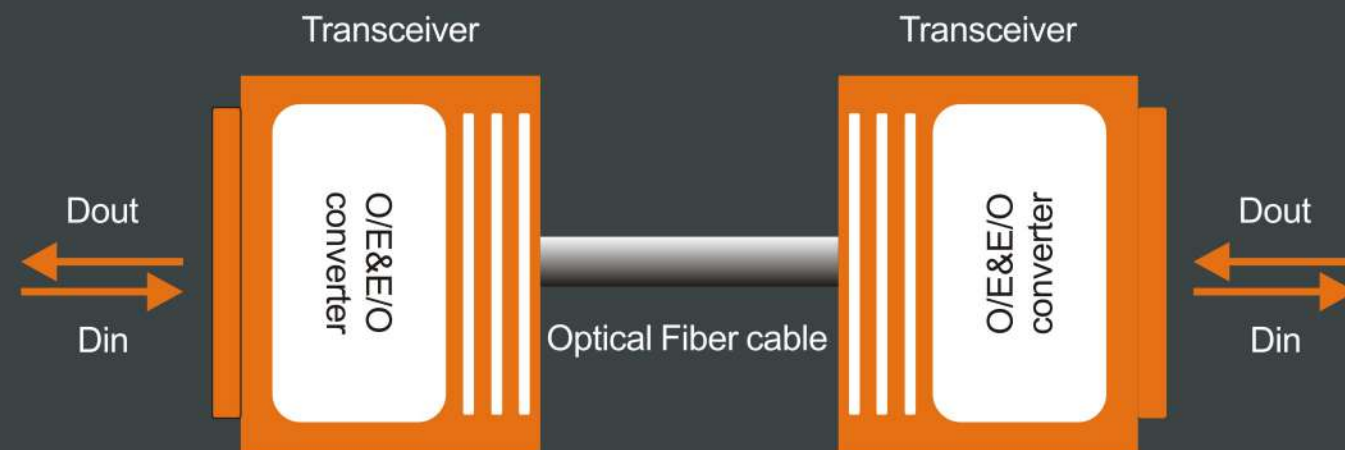
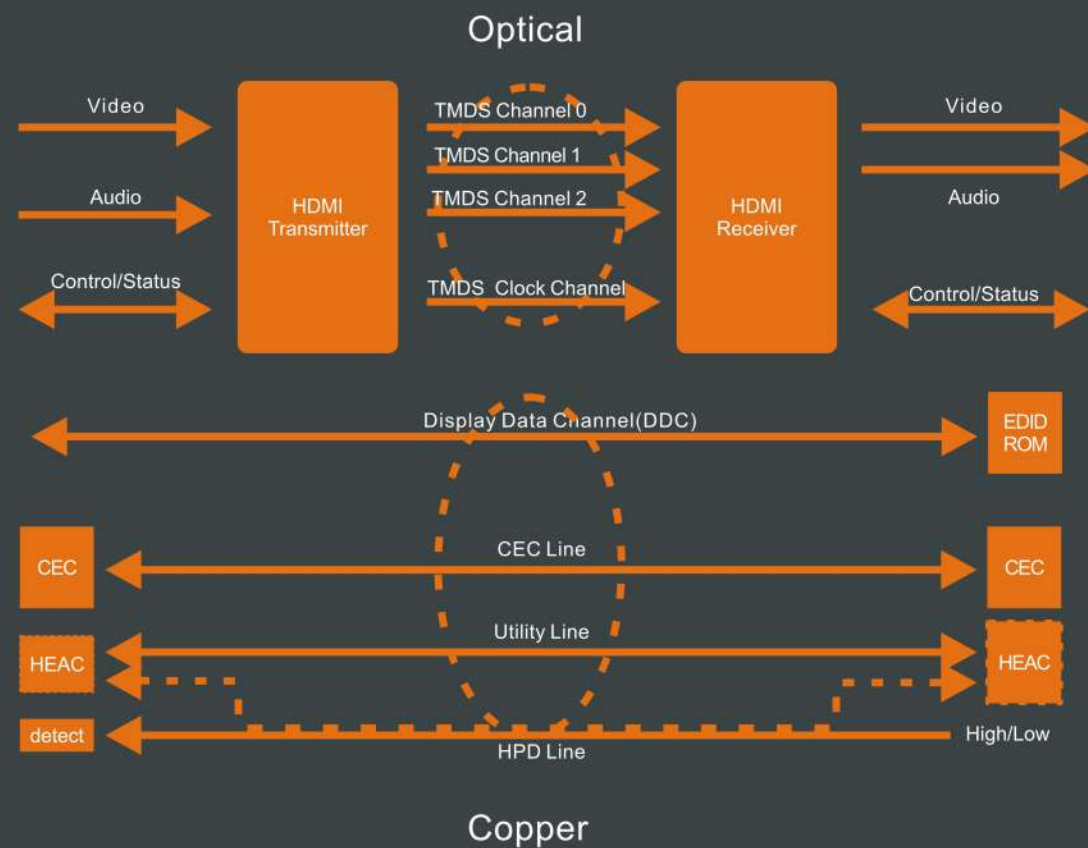
Home theater
High definition video meeting system
Medical video system
High definition video surveillance system
Digital signage and TV wall



WHY OPTICAL

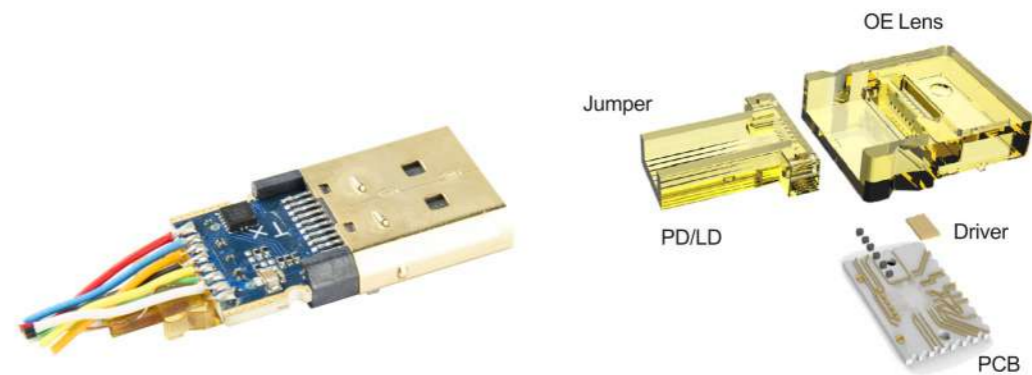
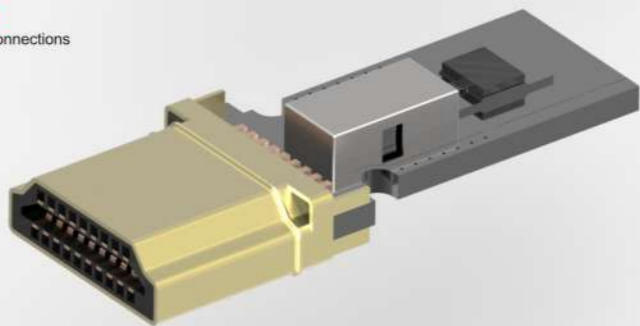


WORKING PRINCIPLE

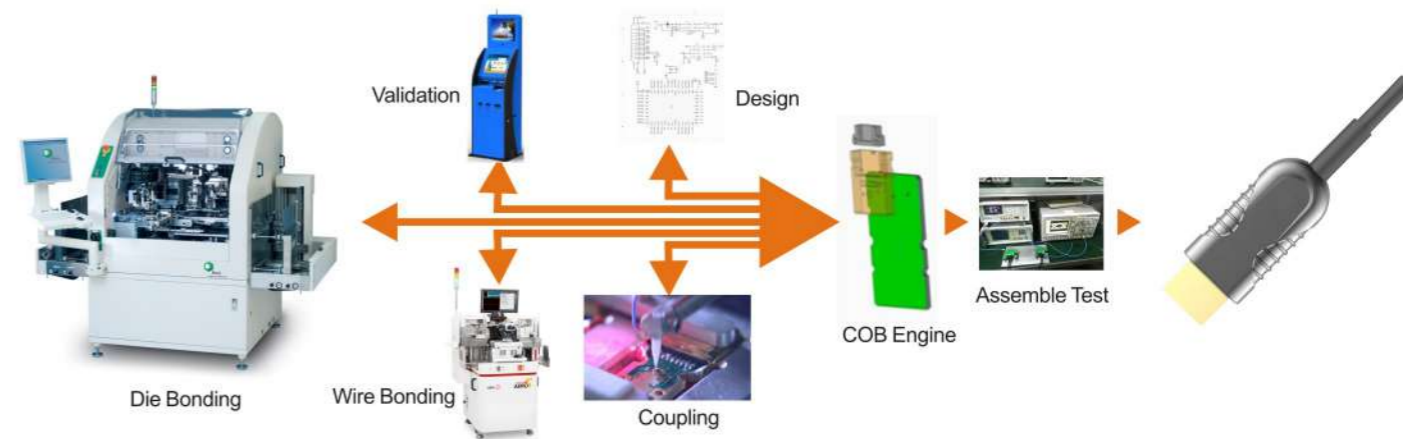


SOLUTION SILICON LINE

4Channel x 6.0Gbps TMDs VCSEL Driver
for HDMI Active Optical Cables



PROCESS&QUALITY CONTROL





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HDMI 2.1 48G AOC SERIES PRODUCT



HDMI 2.1 HYBRID ACTIVE OPTICAL CABLE

Support HDMI 2.1 and 10K HDR format devices.
Support HDCP/ EDID/ CEC / DDC/ARC .
Support 48 Gbps Bandwidth .
Support Higher Resolution 4K, 5K, 8K, 10K with @60Hz, @120Hz.
Support Game mode VRR (variable refresh rate)
Long distance transmission: 300 meters Max.
Highly resistant with EMI and RFI.
Low Power Consumption & No external power supply needed.

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