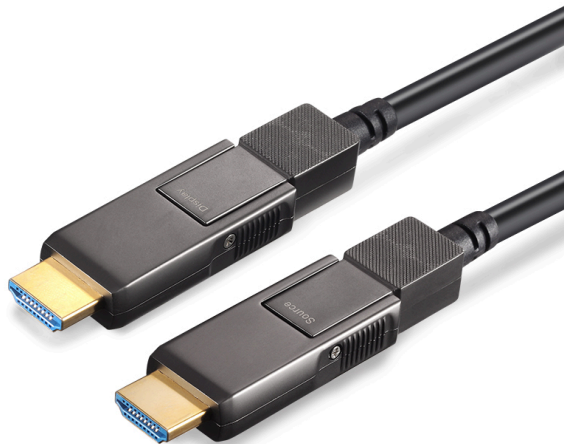


Detachable Armored HDMI 2.0 AOC, Type D-D, Hybrid 18Gbps 4K60 HDMI 2.0 Active Optical Cable.



The detachable armored HDMI 2.0 Active Optical Cable is designed for robust use in challenging environments. Stainless steel tubing with Kevlar elements provides a 500Kg crush-resistant armor and strength that can stand up to the most robust applications.

Industrial grade TPU jacket offers an operating temperature of -40°C ~80°C. Ideal for Displays in Medical Surgeries, Military, Shipboard, Temporary Staging, or anywhere an extended HDMI cable exists in a challenging environment.

The detachable armored HDMI 2.0 AOC supports HDMI Data Rate 6Gbps per channel, total 18Gbps with light weight, flexible and ultra-small long-term bending radius (45mm) hybrid cable.

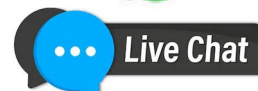
With our advanced optical engine embedded, this HDMI Hybrid Cable provides full HDMI signal integrity, support up to 100M/328FT maximum length.

Our HDMI active optical cables are open to all custom possibilities, from interior to exterior to packaging. All cables are tested with our advanced in-house equipment for the best performance and durability.



Contact Us:
Email: sales@compufox.com

 (305) 865-8517  +1 (305) 710-6768



Key Features

- Up to 100m Maximum Length (Custom Length Available)
- Low Power Consumption: 250mW (max)
- Plug and Play
- Compatible with HDMI 2.0 standard
- Support ARC up to 100M/328FT
- Support HDCP1.4/2.2
- Self-detecting function for EDID information
- No loss of signal – delivering crystal clear digital images instant
- Supports computer resolutions to 1080P and 4K2K (60P)
- Hybrid optical cable with fiber and copper wire
- Zinc Alloy Shell Anti-electromagnetic interference increase wear resistance and improve service life
- With helical steel tape armored protective layer, the cable has excellent side compression resistance, excellent flexibility and bending performance
- It adopts polyurethane (TPU) outer sheath, which is resistant to ultraviolet radiation, acid, alkali, oil, fire and flame retardant
- Make cables suitable for harsh environmental applications
- With good waterproof function, prevent outdoor rain water from entering into the joint, resulting in electrical defects
- With good cable pulling function, the cable will not be damaged to the connector internal fiber and copper cable

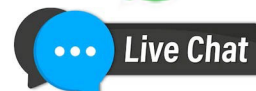
Applications

- Permanent and Temporary Staging
- Medical Equipment Displays
- Shipboard Displays
- Aerospace Displays
- Digital or LED Signage
- TV Broadcast Station
- Security systems

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SPECIFICATIONS	
Connector A	HDMI Type D with HDMI D/Female to HDMI A/Male Adapter
Connector B	HDMI Type D with HDMI D/Female to HDMI A/Male Adapter
Cable	Hybrid type with OM3 fiber and copper wire
Length	Up to 100m (328ft)
Cable Diameter	4.5mm
Jacket	PVC, RoHS Directive-compliant
HDMI Standard	HDMI 2.0
Video Resolution	2160p and 4K@60Hz
Bandwidth	18Gbps
Color Depth	30/36/48-bit
Audio Compliance	Supports ARC, LPCM 7.1 audio, Dolby® Digital Plus, Dolby® TrueHD, and DTS-HD® Master Audio™
Power Consumption	250mW (max)
Operating Temperature	-40°C~70°C

Certifications



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