

5M HDMI 2.1 8K 48Gbps Active Optical Fibre Cable 04MM-AOC8K5

Matchmasters 8K AOC HDMI Active Hybrid Cable supports HDMI Maximum Data Rate 12Gbps per channel, 48Gbps total bandwidth. The cables are light weight, flexible and feature a long-term bending radius of 45mm. This HDMI Hybrid Cable provides full HDMI signal integrity and is available in lengths up to 100m maximum and is plug and play with no external power required.

Features and Benefits

- » 8K/60Hz performance with HDR and fully compatible with HDMI 2.1 and HDCP 2.2
- » Support 48Gbps Bandwidth with 4K 50/60/100/120P and 8K 50/60P and Dynamic HDR
- » HDMI over Fibre reduces the risk of EMI/RFI interference
- » Hybrid optical cable with fiber and copper wire
- » Backwards compatible with HDMI2.0/HDMI1.4
- » Plug and Play without need for external power source

04MM-AOC8K5 Specifications

Units	Transmitter (source)	Receiver (sink)
HDCP & DDC	HDCP 2.2 Fully Support bi-directional EDID and HDCP communication	
Video Bandwidth	12 Gbps/x4 channel	
Supported Resolution & Distance	480p, 720p, 1080i and 1080p deep color, 4kp50/60/100/120 and 8kp50/60 up to 100m	
O/E Converter	4 channel 850 nm VCSEL array	4 CH GaAs PD array
Connector Type	HDMI type A	
Cable Type	Hybrid type with OM3 fiber and copper wire	
Cable Outer Diameter	4.5mm	
Jacket Outer Material	PVC/TPU (custom)	
Differential Input Power Consumption	100 ohm (typ) 250mW (max)	
Power Supply	Non external power required	

