

GigaPOF® Amovilis4K Series 18Gbps HDMI Detachable Active Optical Cable



Chromis GigaPOF® Amovilis4K 18Gbps HDMI active optical cables (AOCs) with detachable connectors are designed for easy installation through conduit as small as 20mm diameter. Supporting UHD/4K60Hz 4:4:4 video up to 50m(164ft) with zero-latency and immunity from EMI/RFI, Amovilis4K features Chromis GigaPOF® polymer optical fiber which gives it immunity to fracture failure - providing ultimate durability and performance.

- ▶ UHD / 4K@60Hz 4:4:4 video support
- ▶ Detachable self-locking connectors
- ▶ Ideal for conduit and tight spaces
- ▶ Immune to fracture failure
- ▶ No external power required
- ▶ Plenum rated (CMP-OF/FT6)
- ▶ Thin and flexible – 5mm (0.2”) bend radius
- ▶ Chromis patented GigaPOF® technology

*External power may be required for 50m AOCs at the Tx (source) side.

Product specifications

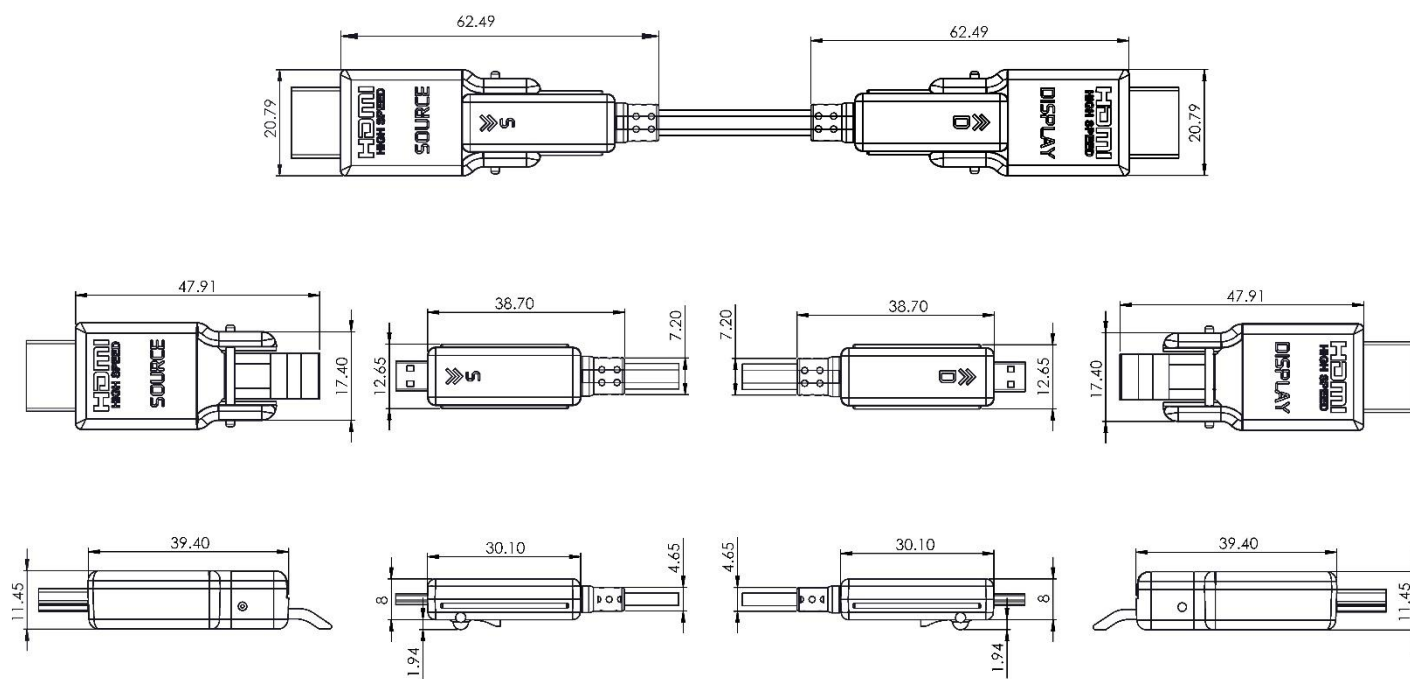


Supported Resolution:	4K/60Hz/4:4:4
Data Rate:	Up to 18Gbps
Power Consumption:	min. 770mW max. 940mW
Operating Temperature:	0°C to 70°C
Cable Type:	GigaPOF® polymer optical fiber and copper wire
Content Protection:	HDCP 2.2
Safety Rating:	UL/CUL CMP-OF/FT6

Maximum Length:	50m (164ft)
Maximum Tensile Load:	45kg (100lbs)
Cable Dimensions:	5.1mm x 3.1mm (0.2in x 0.1in)
Minimum Bend Radius:	5mm (0.2in)
Warranty:	2 years
Connectors:	Male HDMI D (permanent) with female-D-to-male-A adapter (detachable)



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Ordering Information

LENGTH	PART NUMBER / SKU	DESCRIPTION
7m / 23ft	AOC-18G-D-UBXP-P07M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket
10m / 33ft	AOC-18G-D-UBXP-P10M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket
15m / 50ft	AOC-18G-D-UBXP-P15M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket
23m / 75ft	AOC-18G-D-UBXP-P23M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket
30m / 100ft	AOC-18G-D-UBXP-P30M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket
*50m / 164ft	AOC-18G-D-UBXP-P50M	Amovilis4K 18Gbps HDMI Detachable AOC with CMP-OF/FT-6 jacket