

# 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 HDR 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 HDR 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

## Product specifications

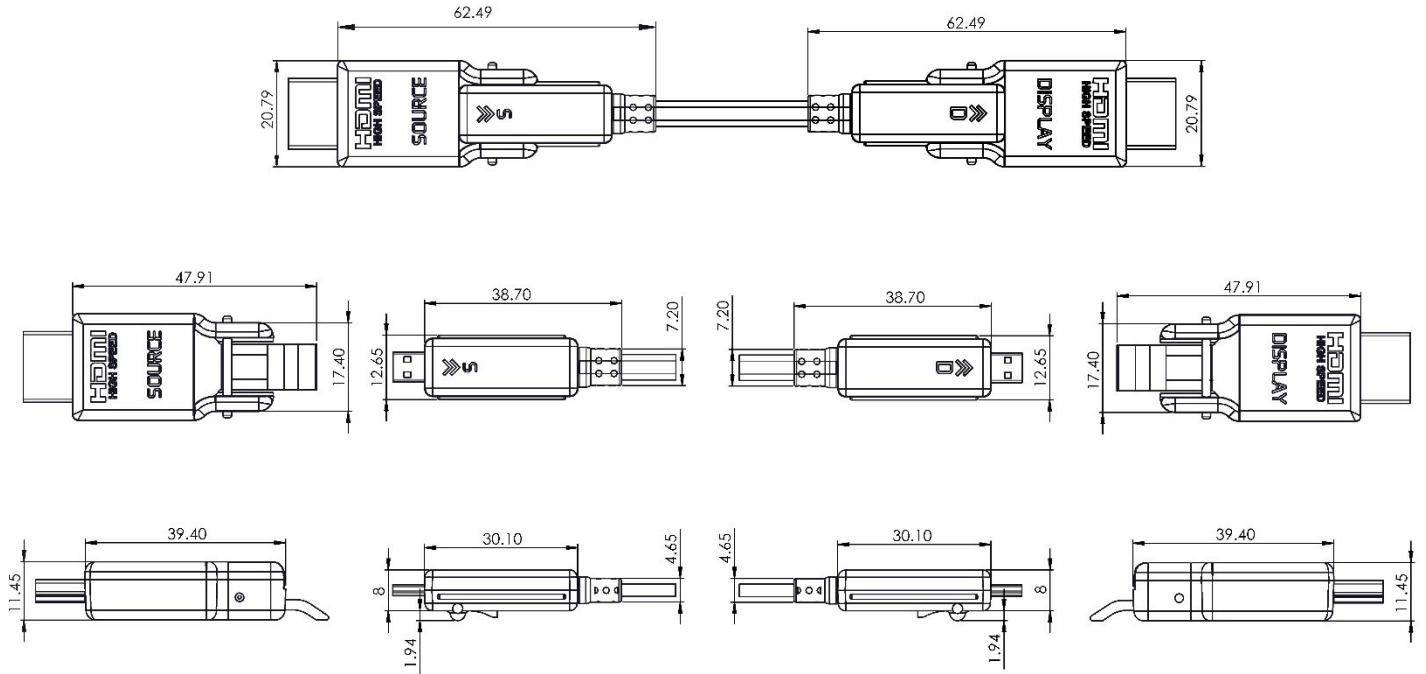


<b>Supported Resolution:</b>	4K/60Hz/4:4:4 HDR
<b>Data Rate:</b>	Up to 18Gbps
<b>Power Consumption:</b>	min. 770mW   max. 940mW
<b>Operating Temperature:</b>	0°C to 70°C
<b>Cable Type:</b>	GigaPOF® polymer optical fiber and copper wire
<b>Content Protection:</b>	HDCP 2.2
<b>Safety Rating:</b>	UL/CUL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

<b>Maximum Length:</b>	50m (164ft)
<b>Maximum Tensile Load:</b>	45kg (100lbs)
<b>Cable Dimensions:</b>	5.1mm x 3.1mm (0.2in x 0.1in)
<b>Minimum Bend Radius:</b>	5mm (0.2in)
<b>Warranty:</b>	3 years
<b>Connectors:</b>	Male HDMI D (permanent) with female-D-to-male-A adapter (detachable)



[www.chromisfiber.com](http://www.chromisfiber.com)  
6 Powder Horn Drive, Warren NJ, 07059  
[sales@chromisfiber.com](mailto:sales@chromisfiber.com)  
732-764-0900



## 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