

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

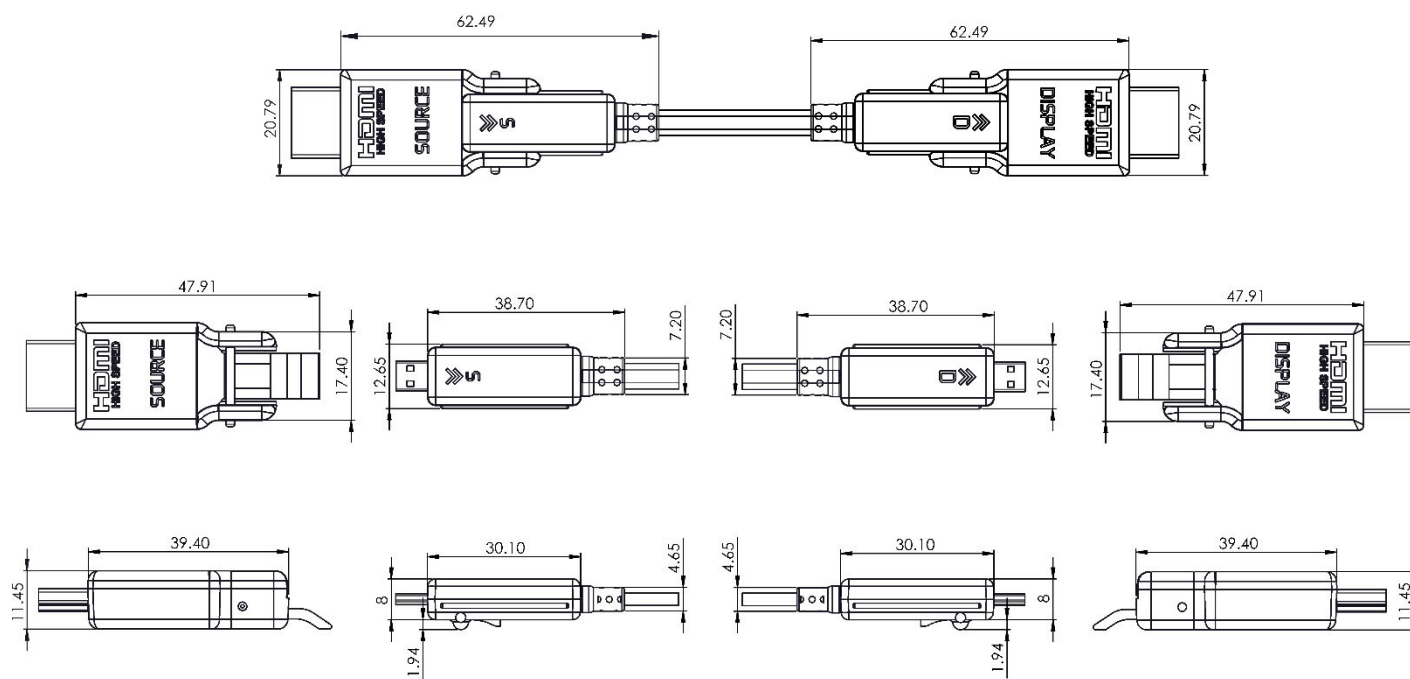


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| Supported Resolution: | 4K/60Hz/4:4:4 HDR |
| Data Rate: | Up to 18Gbps |
| Power Consumption: | min. 770mW max. 940mW |
| Operating Temperature: | 0°C to 70°C |
| Cable Type: | GigaPOF® polymer optical fiber and copper wire |
| Content Protection: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

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| 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: | 3 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 |