

GigaPOF® Procerus4K Series Long-Length 18Gbps HDMI Active Optical Cable



Chromis GigaPOF® Procerus4K Series 18Gbps HDMI active optical cables (AOCs) deliver UHD/4K60Hz 4:4:4 HDR uncompressed video up to 30m/100ft with zero latency, low power consumption and immunity from EMI/RFI. Our patented GigaPOF® polymer optical fiber provides immunity to fracture failure, giving Procerus4K ultimate durability and performance.

- ▶ UHD / 4K60Hz 4:4:4 HDR video support
- ▶ Polymer fiber for immunity to fracture failure
- ▶ No external power required
- ▶ Plenum rated (CMP-OF/FT6) jacket
- ▶ Thin and flexible – 5mm (0.2”) bend radius
- ▶ Chromis patented GigaPOF® technology

Product specifications

HDMI™
HIGH DEFINITION MULTIMEDIA INTERFACE

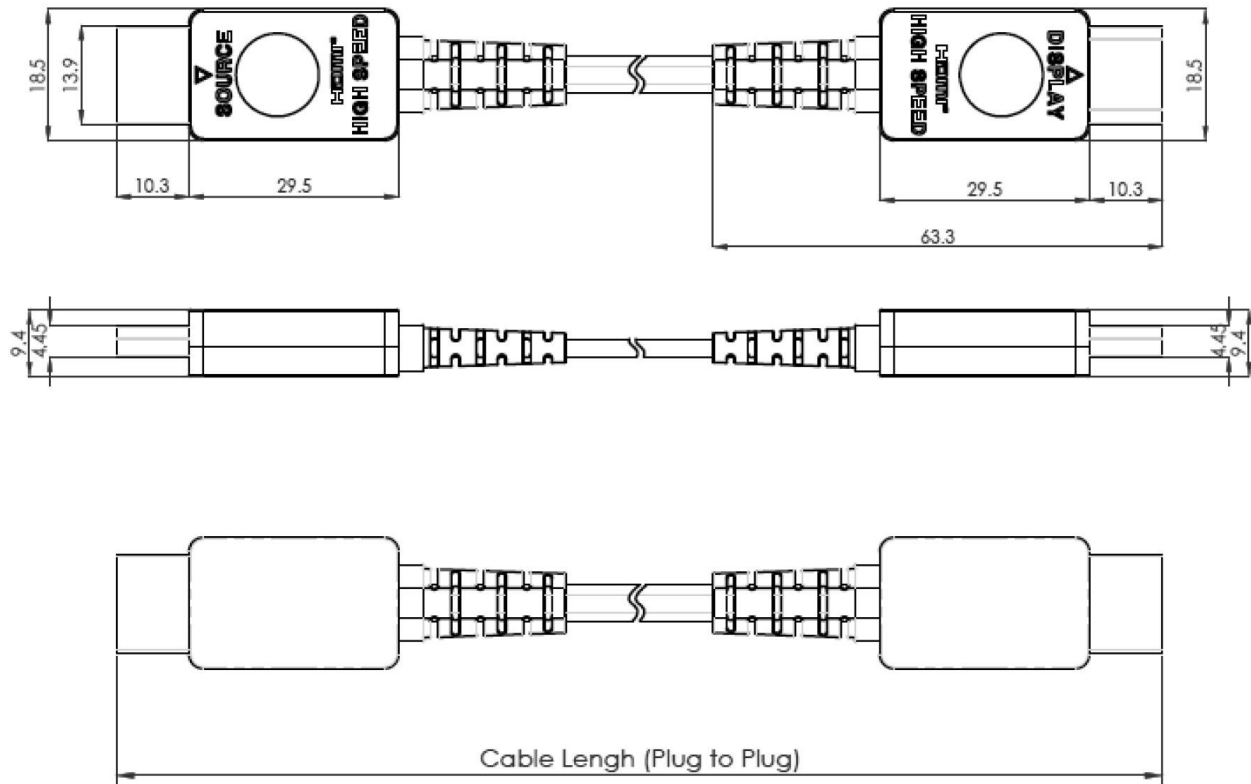
((HDCP))

Resolution Support:	4K/60Hz/4:4:4 HDR
Data Rate:	Up to 18Gbps
Power Consumption:	260mW typical at 4K60Hz
Operating Temperature:	0°C to 50°C
Content Protection:	HDCP 2.2
Safety Rating:	UL/CUL CMP-OF/FT6

Maximum Length:	30m (100ft)
Maximum Tensile Load:	45kg (100lbs)
Cable Type:	Polymer optical fiber and copper
Cable Dimensions:	5.1mm x 3.1mm (0.2in x 0.1in)
Minimum Bend Radius:	5mm (0.2in)
Warranty:	2 years
Connectors:	Male HDMI A



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Ordering Information

LENGTH	PART NUMBER / SKU	DESCRIPTION
5m / 16ft	AOC-18G-R-OBXP-P05M	Procerus4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
7m / 23ft	AOC-18G-R-OBXP-P07M	Procerus4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
15m / 50ft	AOC-18G-R-OBXP-P15M	Procerus4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
23m / 75ft	AOC-18G-R-OBXP-P23M	Procerus4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket
30m / 100ft	AOC-18G-R-OBXP-P30M	Procerus4K 18Gbps HDMI AOC with CMP-OF/FT-6 jacket