

GigaPOF® DisplayPort Series

DisplayPort 1.2 Active Optical Cable



GigaPOF® DisplayPort Series

- Plug-and-play and hot-swappable DisplayPort cable
- UHD / 4K @60Hz (4:4:4) compliant
- 21.6 Gbps up to 30m
- Polymer optical fiber for durability (immune to fracture failure)
- No external power supply required
- Thin and flexible – 0.2" (5mm) bend radius
- Patented GigaPOF® technology – Made in the USA

With a history of innovation spanning more than two decades, Chromis is the leading provider of high-bandwidth, low-attenuation, tight-bending GigaPOF® graded-index polymer optical fiber, bulk cable and active optical cables. Proudly engineered and manufactured in New Jersey, you can find our patented technology in thousands of advanced products world-wide.

Product specifications



Supported Resolution: 4K/60Hz/4:4:4

Data Rate: Up to 21.6 Gbps

Power Consumption: Less than 500 mW

UL/CUL Listing: CMP-OF/FT-6

Operating Temperature Range: 0°C to 50°C

Cable Dimensions: 5.1 mm x 3.1 mm

Video Connectors: 20 pin Male DisplayPort

Maximum Length: Up to 30 meters (98 feet)

Maximum Tensile Load: 45 kg (100 lbs)

Minimum Bend Radius: 5 mm

Cable Type: Hybrid



CHROMIS
FIBER OPTICS

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