

CAB-20-DPFO / CAB-30-DPFO / CAB-50-DPFO
Display Port 1.4 Fiber Optic Cables (8K @ 60Hz)



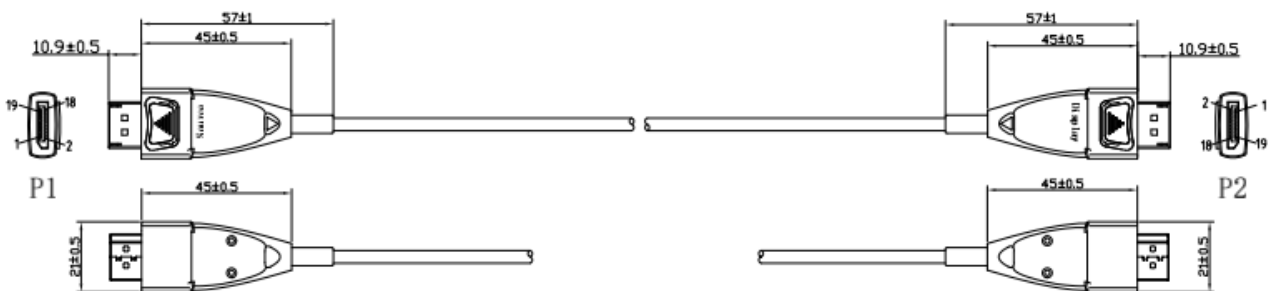
The DP 1.4 AOC is our new Video cable over Fiber Optic. It Supports up to 8K@60Hz, HBR3, HDCP 1.4 and 2.2. Support for DP1.4 standard. The bandwidth can reach 8.1 Gbps per channel which is 32Gbps in total. The 8K@60Hz resolution is supported on the full length of the cable. It is a Hybrid fiber and copper cable. Very slim, light and flexible with a diameter of only 4.8 mm. With its low RFI / EMI profile it is suitable for the most sensitive applications.

FEATURES:

- 8K@60Hz & HBR3, HDCP 1.4 / 2.2
- DP1.4 standard, bandwidth can reach 8.1 Gbps

Structure

DP 1.4 AOC drawing



SPECIFICATIONS:

Standards Compliance	Display Port 1.4 / HBR3, HDCP 1.4 / 2.2
Pixel Clock Frequency	810 MHz
Video Bit rate	Supports up to 8.1 Gbps per lane, 32.4 Gbps Total
Color Depth	48 bits
Supported Resolutions	8K@ 60Hz
Display Port Input/Output	20-pin DisplayPort
AUX Channel	bi-directional communications for EDID, HDCP, Link Training etc.
HDCP Support	HDCP 1.4 and HDCP 2.2
Optical Technology	4 x Discrete Optical Channels, 10 GHz, 850 nm
Optical Transmitter	4 x 850 nm Multi-mode VCSELS
Optical Receiver	4 x GaAs PIN Photo Diodes
Cable Jacket	PVC, Black
Max Bend Radius	48mm
Fiber Cable Type	Hybrid cable 4 x fiber and 8 x copper wire
Power Consumption	< 0.5 watt each end (Powered from Source device)
Operating Temperature	0°C to 50°C
Storage Temperature	-20°C to 85°C
Humidity	5% to 85% (non-condensing)



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