



DPM2 (DP1.2 compliant)

The DisplayPort fiber optic cable with DisplayPort V1.2 compliant extends a DisplayPort signal up to 40meter(130 ft) using a 50/125µm multimode fiber and copper hybrid cable with resolutions up to 4K UHD (3840x2160@60Hz).

Features

- High speed and long distance transmission by optical system
- Compatible with DisplayPortV1.2a standard by VESA
- Supporting resolution up to 4K UHD (3840x2160@60Hz)
- Extends up to 40meter
- MMF optical fiber + copper hybrid cable structure
- HBR2(High Bit Rate) cable assembly (up to 5.4Gbs data rate)
- AUX and Hot Plug channels are transmitted by copper line
- DPCP/HDCP compliant
- Power operation LED indicator installed



Specification

	Transmitter	Receiver
Connector	DisplayPort 20pin (male)	
Cable	Copper + Optical Hybrid	
Video Bandwidth	21.6Gbps	
Supporting Resolution & Distance	4K UHD (3840x2160@60Hz) / 40M(130ft)	
Power Consumption	0.92W(Typ)	1.05W(Typ)
Dimension	75W x 25D x 20H(mm)	75W x 25D x 20H(mm)
Environment	Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C	

Optical

- Optical Source: 850nm VCSEL
- O/E Converter: PIN Photo Diode
- Copper + Optic fiber hybrid cable

Package

- DPM2 cable
- User's manual

Ordering Information

DPM2-Axxx

Model name

Cable length

- 010 = 10meter
- 015 = 15meter
- 020 = 20meter
- 025 = 25meter
- 030 = 30meter
- 035 = 35meter
- 040 = 40meter

Application

