



Extenders / DisplayPort

Optical DisplayPort Cable



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)
- 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 compliant
- Power operation LED 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 | 0.3W(Typ) | 1.39W(Typ) |
| Dimension | 75W x 25D x 20H(mm) | 55W x 25D x 20H(mm) |
| Environment | Operating Temperature Range: 0°C~50°C Storage Temperature Range: -20°C~70°C | |

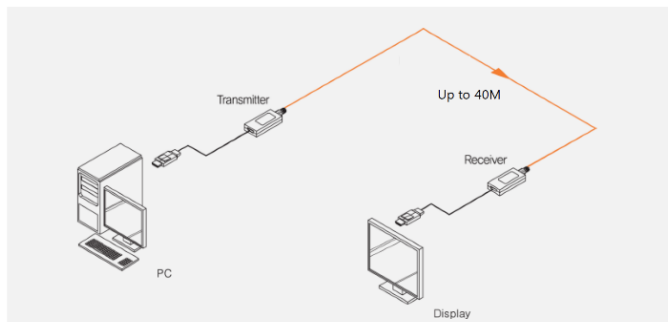
Optical

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

Package

- DPM2 cable (with 25cm DisplayPort Copper cable)
- User's manual

Application



Ordering Information

DPM2-Axxx

Model name

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