

Avenview FO-DP4K-20-MM 4K DisplayPort Extender over Fiber Optic Cable - 20 m

Avenview's FO-DP4K-XX-MM 4K series fiber optic cable extends DisplayPort 1.2 digital signals up to 40 meters (130 feet) and supports up to 4K@60Hz (4096x2160) resolution. The fiber optic cable structure allows this 4K extender to transmit at high speed over long distance. It is available in multiple lengths, from 10 meters to 40 meters (130 feet).

The FO-DP4K-XX-MM 4K series extender comes with a transmitter and a receiver. The transmitter is connected to a 4K source via DisplayPort connector, and converts the audio/video signal to transmit it across the fiber optic cable. The receiver then decodes the data to the connected 4K display via DisplayPort. The FO-DP4K-XX-MM 4K will auto detect the display resolution and will adjust the output accordingly.

The FO-DP4K-XX-MM 4K DisplayPort fiber optic extender supports DPCP (Display-Port Content Protection) and HDCP (High-bandwidth Digital Content Protection). The High Bit Rate (HBR) fiber optic cable assembly supports a data transfer rate up to 5.4Gbs.

The FO-DP4K-XX-MM 4K series fiber optic cable extender has a hot plug detection signal that is transmitted by a 1CH multi-mode fiber. This fiber optic cable extender is perfect for extending video and audio from your PC to a display over a long distance while still being able to maintain a clear image and sound.

Features

- High Speed and long distance transmission by Optical fiber;
- Compatible with Displayport standard v1.2a;
- HBR (High Bit Rate) Cable Assembly (up to 5.4 Gbs Data Rate);
- Supports up to 4K@60Hz (4096x2160) resolution;
- Main-link video signal / AUX data and Hot Plug Detection signal is transmitted by 1CH multi-mode fiber - DPCP & HDCp compliant(HDCp are not part of the Displayport standard);
- MMF optical fiber /copper hybrid cable structure.