

Avenview FO-DP4K-300-EMIX 4K DisplayPort Extender (Transmitter/Receiver)Set over Single SC Fiber

The Avenview FO-DP4K-300-EMIX-SET ULTRA HD Extender set over single SC optical fiber cable has been designed to extend 4K (4096x2160) @60Hz video and multi-channel audio formats to any 4K compatible monitor up to 300m. Video Signals: 4k2k@60 (ultra HD), 3D and full HD 1080p@60 Hz. The FO-DP4K-300-EMIX-SET includes two (2) units: Sending unit (TX) FO-DP4K-300-EMIX-S and Receiving unit (RX) FODP4K- 300-EMIX-R with one (1) FTP output port which allows the user to extend video and audio up to 300m (1000ft). The FO-DP4K-300-EMIX-SET input and output supports HBR2 cable assembly to handle upto 5.4Gbps/lane data rate. The bonus features is the NEW box type design which can be easily installed into any enviroment, behind the monitor and rack mounted on a rack shelf. This features has been added to the unit to give the installer and user a complete solution with the new trends in rack mounted 4K sources streaming, network connected devices and new demand in Smart TV, ultra HD monitors and content.

Features

- Input: Displayport 1.2a with 3D & ULTRAHD, 1080p,DPCP compliant;
- Bandwidth: from 21.6 Gbps;
- Video Data Rate: 5.4 Gbps;
- HD resolutions: 4K (4096x2160@60Hz), UHD (3840x2160), WQXGA 2560x1600@60Hz and 1080p (1920x1080@60Hz);
- Audio supported: IpCM 7.1CH, Dolby TrueHD, Dolby Digital plus and DTS-HD Master Audio;
- Audio transmission: (32-192kHz sample rate);
- MST (Multi-Stream) Supported;
- Distance: up to 300 meters over OM3 SC Fiber Optic cable.