

### FX-I240

The FX-I240 integrated extender was designed to extend digital AV signals over 300 meters from host, based on hybrid optic/copper technology and supports resolutions up to 4K/UltraHD/2160p @ 60Hz.

### Features

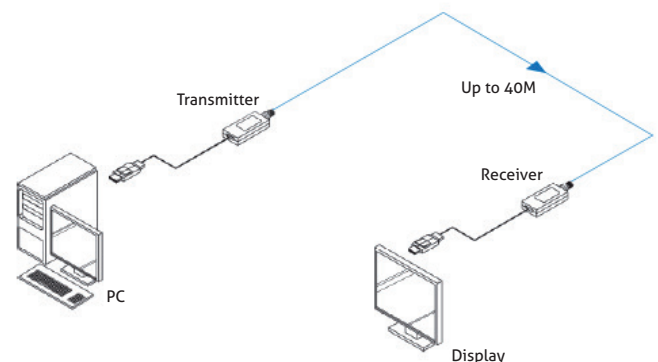
- High speed and long distance transmission by optical system
- Compatible with DisplayPort standard V1.2a standard by VESA
- Supporting resolution up to 4K UHD (3840x2160 @ 60Hz)
- Extends up to 40 meter
- MMF optical fiber + copper hybrid cable structure
- HBR2 (High Big Rate) cable assembly
- AUX and Hot Plug channels are transmitted by copper line
- DPCP/HDCP compliant
- Power operation LED indicator installed

### Optical

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

### Package

- FX-I240 cable
- User's manual



	Transmitter	Receiver
Connector		DisplayPort 20pin (male)
Cable		Copper + Optical Hybrid
Video Bandwidth		21.6 GB/s
Supporting Resolution & Distance		4K UHD (3840x2160 @ 60Hz)/40M (130ft)
Power Consumption	0.92W (Typ)	1.05W (Typ)
Dimension	75Wx25Dx20H (mm)	75Wx25Dx20H (mm)
Environment	Operating Temperature Range: 0°C ~ 50°C Storage Temperature Range: -20°C ~ 70°C	