

# FVXA1P-M56



## True 4K DisplayPort Video Extender over Multi-Mode Fiber, 300M

### Specifications

Model Number	Transmitter	Receiver
FVXA1P-M56	FVXA1P-56L	FVXA1P-56R
MAX. Resolution	3840x2160@60Hz ( 4:4:4 ) 4096x2160@60Hz ( 4:4:4 )	
Video Extension	DisplayPort 1.2 x 1 ( In )	DisplayPort 1.2 x 1 ( Out )
HDCP Compliance	HDCP 2.2 and HDCP 1.4	
Fiber Link Port	10Gbps Multi-Mode LC SFP Module x 1 ( Wavelength : 850nm )	
LC Fiber Cable	Duplex OM2 or OM3 or OM4 ( 50/125 μm )	
Extension Range	MAX. 300M with OM3 or OM4 MAX. 100M with OM2	
LED Indicators	Status x 1	
Power Supply	DC 5V ( Mini USB )	DC 5V ( Mini USB )
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Aluminum	
H x W x D ( mm )	28 x 75 x 100	28 x 75 x 100
Weight ( g )	230	235

### Features

- Allows Reliable Remote Access of a DisplayPort Video Source via a Fiber Cable Up to 300M ( 984 feet )
- DisplayPort 1.2 Video Supports Most Popular Resolutions Up to 4K@60Hz ( 4:4:4 )
- HDCP 2.2 and HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- Unique Visual Lossless Light Compression Makes True 4K Video Extension Possible
- Optical System Makes High Speed and Long Distance Transmission Possible, and The EMI-Isolated Nature Is Ideal for Noise-Critical Applications
- Plug-and-Play, No Driver or Software Required
- Interoperability among HDMI / DisplayPort Models ( Fiber Interface Must be The Same )
- KVM Extender Models with USB Extension Also Available



### Product Family

Model	USB Extension	Video Interface	MAX. Resolution	SFP Fiber Module Type	Extension Distance
FXA1MU-M57	Yes	HDMI 2.0	4K@60Hz ( 4:4:4 )	Single-Mode	500M
FXA1MU-M56				Multi-Mode	300M
FXA1MU-M53		DisplayPort 1.2	4K@30HZ ( 4:4:4 )	Single-Mode	500M
FXA1PU-M57				Multi-Mode	300M
FXA1PU-M56					
FXA1PU-M53	Single-Mode	500M			
FVXA1M-M57	No	HDMI 2.0	4K@60Hz ( 4:4:4 )	Single-Mode	500M
FVXA1M-M56				Multi-Mode	300M
FVXA1M-M53		HDMI 1.4	4K@30HZ ( 4:4:4 )	Single-Mode	500M
FVXA1P-M57				Multi-Mode	300M
FVXA1P-M56					
FVXA1P-M53		Single-Mode	500M		

### Overview

True 4K DisplayPort Video Extender over Multi-Mode Fiber, 300M, FVXA1P-M56. Allows Reliable Remote Access to a DisplayPort Video Source via a Multi-Mode Fiber Cable Up to 300M ( 990 feet )

### Connection Pattern

