

# FVXA1M-M43



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

### Specifications

Model Number	Transmitter	Receiver
FVXA1M-M43	FVXA1M-43L	FVXA1M-43R
MAX. Resolution	3840x2160@30Hz ( 4:4:4 ) 4096x2160@30HZ ( 4:4:4 )	
Video Extension	HDMI 1.4 x 1 ( In )	HDMI 1.4 x 1 ( Out )
HDCP Compliance	HDCP 1.4	
Fiber Link Port	10Gbps Multi-Mode LC 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 )	20 x 60 x 80	20 x 60 x 80
Weight ( g )	165	165

### Features

- Allows Reliable Remote Access of an HDMI Video Source via a Fiber Cable Up to 300M ( 984 feet )
- HDMI 1.4 Video Supports Most Popular Resolutions Up to 4K@30Hz ( 4:4:4 )
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- 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



### Product Family

Model	USB Extension	Video Interface	MAX. Resolution	SFP Fiber Module Type	Extension Distance
FVXA1M-M46	No	HDMI 2.0	4K@60HZ ( 4:4:4 )	Multi-Mode	300M
FVXA1M-M43		HDMI 1.4	4K@30HZ ( 4:4:4 )		

### Overview

4K HDMI Video Extender over Multi-Mode Fiber, 300M, FVXA1M-M43, Allows Reliable Remote Access to an HDMI 1.4 Video Source via a Multi-Mode Fiber Cable Up to 300M ( 984 feet )

### Connection Pattern

