

# FXA1MU-M57



## True 4K HDMI 2.0 KVM Extender over Single-Mode Fiber with USB, 500M

### Specifications

Model Number	Computer Unit	Console Unit
FXA1MU-M57	FXA1MU-57L	FXA1MU-57R
MAX. Resolution	3840x2160@60Hz ( 4:4:4 ) 4090x2160@60Hz ( 4:4:4 )	
Video Extension	HDMI 2.0 x 1 ( In )	HDMI 2.0 x 1 ( Out )
USB HID Extension	Mini USB x 1	USB-A x 3
HDCP Compliance	HDCP 2.2 and HDCP 1.4	
Fiber Link Port	10Gbps Single-Mode LC SFP Module x 1 ( Wavelength : 1310nm )	
LC Fiber Cable	Duplex OS1 or OS2 ( 9/125 μm )	
Extension Range	MAX. 500M with OS1 or OS2	
LED Indicators	Status x 1, USB HID 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 )	227	233

### Features

- Allows Reliable Remote Access of a Computer via a Fiber Cable Up to 500M ( 1,640 feet )
- HDMI 2.0 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
- USB HID Extension Supports Keyboard, Mouse, Touch Screen, and Other HID Devices
- 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
- Support Windows / Mac / Linux / Chrome O.S.
- Interoperability among HDMI / DisplayPort Models ( Fiber Interface Must be The Same )
- Video Extender Models without 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		HDMI 1.4	4K@30HZ ( 4:4:4 )	Multi-Mode	300M
FXA1PU-M57		DisplayPort 1.2	4K@60Hz ( 4:4:4 )	Single-Mode	500M
FXA1PU-M56		DisplayPort	4K@30HZ ( 4:4:4 )	Multi-Mode	300M
FXA1PU-M53					
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 )	Multi-Mode	300M
FVXA1P-M57		DisplayPort 1.2	4K@60Hz ( 4:4:4 )	Single-Mode	500M
FVXA1P-M56					
FVXA1P-M53		DisplayPort	4K@30HZ ( 4:4:4 )	Multi-Mode	300M

### Overview

True 4K HDMI 2.0 KVM Extender over Single-Mode Fiber with USB, 500M, FXA1MU-M57, Allows Reliable Remote Access to a Computer's HDMI 2.0 Video and USB HID via a Single-Mode Fiber Cable Up to 500M ( 1,640 feet )

### Connection Pattern

