

# FXA1PU-M53



## 4K DisplayPort KVM Extender over Multi-Mode Fiber with USB, 300M

### Specifications

Model Number	Computer Unit	Console Unit
FXA1PU-M53	FXA1PU-53L	FXA1PU-53R
MAX. Resolution	3840x2160@30Hz ( 4:4:4 ) 4096x2160@30HZ ( 4:4:4 )	
Video Extension	DisplayPort x 1 ( In )	DisplayPort x 1 ( Out )
USB HID Extension	Mini USB x 1	USB-A x 3
HDCP Compliance	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, 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 )	230	235

### Features

- Allows Reliable Remote Access of a Computer via a Fiber Cable Up to 300M ( 984 feet )
- DisplayPort Video Supports Most Popular Resolutions Up to 4K@30Hz ( 4:4:4 )
- HDCP 1.4 Compliance Ensures Uninterrupted HD and UHD Video Playback
- 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		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 1.2	4K@30Hz ( 4:4:4 )	Multi-Mode	300M
FXA1PU-M53	No	DisplayPort	4K@30Hz ( 4:4:4 )	Multi-Mode	300M
FVXA1M-M57		HDMI 2.0	4K@60Hz ( 4:4:4 )	Single-Mode	500M
FVXA1M-M56		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		DisplayPort 1.2	4K@30Hz ( 4:4:4 )	Multi-Mode	300M
FVXA1P-M53		DisplayPort	4K@30Hz ( 4:4:4 )	Multi-Mode	300M

### Overview

4K DisplayPort KVM Extender over Multi-Mode Fiber with USB, 300M, FXA1PU-M53, Allows Reliable Remote Access to a Computer's DisplayPort Video and USB HID via a Multi-Mode Fiber Cable Up to 300M ( 984 feet )

### Connection Pattern

