

Dual-Monitor

# FXXDA-M043



## DVI Dual-Monitor KVM Extender over Multi-Mode Fiber with USB 2.0, Audio, IR, Serial, 1KM

### Specifications

Model Number	Computer Unit	Console Unit
FXXDA-M043	FXXDA-043P	FXXDA-043S
MAX. Resolution	Dual 1920x1080@60Hz ( 4:4:4 ) ( Up to 4K@30Hz when HDMI Adaptors Applied )	
Video Extension	DVI x 2 ( In )	DVI x 2 ( Out )
USB 2.0 Extension	USB-B x 1	USB-A x 4
Speaker Extension	3.5mm SPK Jack x 1 ( In )	3.5mm SPK Jack x 1 ( Out )
Microphone Extension	3.5mm MIC Jack x 1 ( Out )	3.5mm MIC Jack x 1 ( In )
IR Extension	3.5mm IR Jack x 1 ( Out )	3.5mm IR Jack x 1 ( In )
HDCP Compliance	HDCP 1.4	
Fiber Link Port	1.25Gbps Multi-Mode SC Duplex x 2 ( Wavelength : 850nm )	
SC Fiber Cable	Duplex OM2 or OM3 or OM4 ( 50/125 μm ) x 2	
Extension Range	MAX. 1KM with OM3 or OM4 MAX. 250M with OM2	
LED Indicators	Status x 2 ( Main/Sub )	
Push Buttons	Reset x 1	Reset x 1
Power Supply	DC 12V	DC 12V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Metal	
H x W x D ( mm )	44 x 130 x 131	44 x 130 x 131
Weight ( g )	800	800

### Features

- Allows Reliable Remote Access of a Dual-Monitor Computer via Fiber Cables Up to 1KM ( 3,280 feet )
- DVI Video Supports Most Popular Resolutions Up to 1080P ( 4K when HDMI Adaptors Applied )
- HDCP 1.4 Compliance Ensures Uninterrupted Video Playback
- USB 2.0 Extension Transparently Supports Keyboard, Mouse, Camera, and Other Devices
- Front and Rear USB Ports Allow Easy Access
- Speaker & Microphone Extensions Empower Audio Playback and Recording Applications
- IR Extension from Console Unit to Computer Unit Facilitates IR Control of AV Sources
- Plug-and-Play, No Driver or Software Required
- Support Windows / Mac / Linux / Chrome O.S.
- Allows Wide Power Input Range DC 12~48V



### Overview

DVI Dual Monitor KVM Extender over Multi-Mode Fiber with USB 2.0, Audio, IR, Serial, 1KM, FXXDA-M043, enables 1KM remote access to a computer's dual-monitor DVI video, USB 2.0, Audio, plus IR and Serial for more controls.

### Connection Pattern



### Product Family ( Single-Monitor )

Model	Video Interface	MAX. Resolution	Serial Extension	Fiber Transceiver Type	Extension Distance
FXDA-M033	DVI	1080P	No	Single-Mode*	10KM
FXDA-M043				Multi-Mode	1KM
FXMA-M033	HDMI 1.4	4K@30Hz		Single-Mode*	10KM
FXMA-M043				Multi-Mode	1KM
FXPA-M033	DisplayPort	4K@30Hz		Single-Mode*	10KM
FXPA-M043				Multi-Mode	1KM
FXDS-M033	DVI	1080P	Yes	Single-Mode*	10KM
FXDS-M043				Multi-Mode	1KM
FXMS-M033	HDMI 1.4	4K@30Hz		Single-Mode*	10KM
FXMS-M043				Multi-Mode	1KM
FXMS-M02K				SFP Module	0~70KM
FXPS-M033	DisplayPort	4K@30Hz		Single-Mode*	10KM
FXPS-M043			Multi-Mode	1KM	
FXPS-M02K			SFP Module	0~70KM	

\* Certain Models Available with Bulk Orders

\*\* Dual-Monitor Models Available by Request