

FXXMS-M043 (S/M, SC)

Dual-Video 4K HDMI KVM Fiber Extender

with USB 2.0, Audio, Serial, IR Extensions, Multi-Mode, SC Connector, 1KM

Related Products



Model Number	Video Interface	Fiber Cable	Link Port	EXT. Range
FXXMS-M02K	HDMI 1.4	Single-Mode	LC	20KM
FXXMS-M043		Multi-Mode	SC	1KM
FXXPS-M02K	4K DP	Single-Mode	LC	20KM
FXXPS-M043		Multi-Mode	SC	1KM

Features

- Allows Reliable Remote PC Access to a Dual-Monitor PC via Two Duplex SC Multi-Mode Fiber Cables Up to 1KM
- Most Popular Resolutions Supported by Dual HDMI Video Up to 4K@30Hz (4:4:4)
- **USB 2.0 Extension** Supports Most Popular Devices
- **IR Extension** from the Console Unit to the Computer Unit
- **Serial Extension** Facilitates Industrial Control
- **Front USB** Ports Allow Easy Access
- Easy Baud Rate Selections by OSD & Buttons
- EDID Pass Through Ensures Accurate Monitor Information Communication
- **HDCP 1.4** Compliance Ensures Uninterrupted 4K Video Playback
- **Plug-n-Play** & Requires No Driver or Software
- Support Windows / Mac / Linux / Chrome O.S.
- **Fiber Link** Port Empowers Isolation of EMI & Electrical Noise
- Smart Audio Extension (Audio Auto Embed / Extract)
- Allows Wide Power Input Range DC 12~48V

Specification

Model Number	Computer Unit	Console Unit
FXXMS-M043	FXXMS-043P	FXXMS-043S
MAX. Resolution*	3840x2160@30Hz (4:4:4)	
Interfaces	PC Side	Console Side
Video Extension	HDMI 1.4 x 2 (In)	HDMI 1.4 x 2 (Out)
USB 2.0 Extension	USB x 1 (B)	USB x 4 (A)
Smart Audio Extension (3.5mm, Analog Stereo)	SPK x 1 (In) (Embed) MIC x 1 (Out)	SPK x 1 (Out) (Extract) MIC x 1 (In)
IR Extension	3.5mm x 1 (Out)	3.5mm x 1 (In)
RS-232 Serial Extension (9600bps ~ 115200bps)	DB9 x 1 (DCE)	DB9 x 1 (DTE)
Link Port** (1.25Gbps, 850nm)	Duplex SC x 2 (50/125µm, OM3)	Duplex SC x 2 (50/125µm, OM3)
Extension Range	1KM (OM3)	
Power Supply	DC 12V~48V	
Material	Aluminum (Color : Black)	
Operation Environment***	0~40°C, Humidity<80% (Storage : -20~60°C)	
Weight(g)	400	450
H x W x D (mm)	44 x 122 x 140 (Net Weight : 1050g)	

* The extender supports most popular resolutions. Monitors with special EDIDs might not work properly.
 ** When installed in sealed enclosure, proper air flow should be provided to ensure proper temperature.
 *** **Do Not Apply Switching HUB !**

Typical Application

