

# EXXPS-M043



## 4K Dual-Monitor DisplayPort KVM Extender over Dual CAT.x Cables with USB 2.0, Audio, IR, Serial Extension, 150M

### Specifications

Model Number	Computer Unit	Console Unit
EXXPS-M043	EXXPS-043P	EXXPS-043S
MAX. Resolution	Dual 3840x2160@30Hz ( 4:4:4 )	
HDCP Compliance	HDCP 1.4	
Dual Video EXT.	DisplayPort x 2 ( In )	DisplayPort x 2 ( Out )
USB 2.0 EXT.	USB-B x 1	USB-A x 4
Speaker EXT.	SPK Jack x 1 ( In ) ( Audio Embed )	SPK Jack x 1 ( Out ) ( Audio Extract )
MIC EXT.	MIC Jack x 1 ( Out )	MIC Jack x 1 ( In )
IR EXT.	IR Jack x 1 ( Out )	IR Jack x 1 ( In )
Serial EXT.	DB-9 x 1 ( DCE )	DB-9 x 1 ( DTE )
Link Port	RJ45 x 2	
CAT.x Cable	Dual CAT.5e / 6 / 7	
Extension Range	MAX. 150M ( Point-to-Point )	
LED Indicators	Status x 2	
Push Buttons	Reset x 1	Reset x 1, Function x 2
Power Supply	DC 12V~48V ( PoC )	DC 12V~48V ( PoC )
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Aluminum	
H x W x D ( mm )	44 x 122 x 140	44 x 122 x 140
Weight ( g )	405	450

\*Do Not Apply Switching HUB !

#### Computer Unit



#### Console Unit



### Features

- Allows Reliable Remote Access of a Dual-Monitor Computer via Two CAT.x Cables Up to 150 meters ( 492 feet )
- Dual-Monitor DisplayPort 1.2 Video Supports Most Popular Resolutions Up to 4K@30Hz ( 4:4:4 )
- Support Special Resolution of 2048x2048@60Hz ( 4:4:4 ) for Aero / Marine / Radar / Military Purposes
- HDCP 1.4 Compliance Ensures Uninterrupted Video Playback
- USB 2.0 Extension Transparently Supports Keyboard, Mouse, USB Drive, and Others
- Front and Rear USB Ports Allow Easy Access
- Smart Audio Extension Allows Embedded Audio and Audio Extraction
- IR Extension from Console Unit to Computer Unit Facilitates IR Control of AV Sources
- Serial Extension with Selectable Baud Rate Allows for Extensive Control Applications
- Plug-and-Play, No Driver or Software Required
- Support Windows / Mac / Linux / Chrome O.S.
- Interoperability among HDMI / DisplayPort Models
- Allows Wide Power Input Range DC 12~48V
- PoC ( Power over Cable ) Allows The Power Transmission from Either Tx-to-Rx or Rx-to-Tx

### Product Family

Model	Video Interface	MAX. Resolution	USB 2.0 Extension	Extension Distance
EXXMS-M043	HDMI 1.4	4K@30Hz ( 4:4:4 )	Yes	150M ( Point-to-Point )
EXXPS-M043	DisplayPort	4K@30Hz ( 4:4:4 )	Yes	150M ( Point-to-Point )

\* Certain Models Available with Bulk Orders

\*\* Dual-Monitor Models Available by Request

### Overview

The Dual-Monitor **4K DisplayPort 1.2 KVM Extender over 150M CAT.x Cable**, EXXPS-M043, enables 150M remote access to a computer's Dual-Monitor 4K Displayport 1.2 videos, USB 2.0, Audio, plus IR and Serial for more controls.

### Connection Pattern

