

HDMI Extender over Multi-Mode Fiber with IR EXT., Local Out (Local Unit), Splitter Out (Remote Unit), 800M

Specifications

Model Number	Local Unit	Remote Unit
FV3D-M30	FV3D-30L	FV3D-30R
MAX. Resolution	1920x1080@60Hz (4:4:4)	
Video Extension	HDMI 1.3b x 1 (In)	HDMI 1.3b x 1 (Out)
HDCP Compliance	HDCP 1.4	
AUX Video Out	HDMI x 1 (Loop Out)	HDMI x 1 (Splitter Out)
IR Extension	3.5mm IR Jack x 1 (Out)	3.5mm IR Jack x 1 (In)
Fiber Link Port	1.25Gbps Multi-Mode SC Duplex x 1 (Wavelength : 850nm)	
SC Fiber Cable	Duplex OM2 or OM3 or OM4 (50/125 μm)	
Extension Range	MAX. 800M with OM3 or OM4 MAX. 200M with OM2	
LED Indicators	Status x 1, Video x 1	
Power Supply	DC 5V	DC 5V
Operation Environment	0~40°C, Humidity<80%	
Storage Temperature	-20~60°C	
Material	Aluminum	
H x W x D (mm)	24 x 75 x 150	24 x 75 x 150
Weight (g)	430	430

Features

- Allows Reliable Remote Access of a Video Source via a Duplex Multi-Mode SC Fiber Cable Up to 800M
- HDMI 1.3b Video Supports Most Popular Resolutions Up to 1080P
- Uncompressed Transmission Ensures Image Quality
- HDCP 1.4 Compliance Ensures Uninterrupted Video Playback
- Local Video Loop Out Facilitates Monitoring Near the Local Unit
- Video Splitter Out Facilitates Video Distribution Near the Remote Unit
- IR Extension from the Remote Unit to the Local Unit Facilitates IR Control of AV Sources
- Plug-and-Play, No Driver or Software Required
- Support Windows / Mac / Linux / Chrome O.S.

Overview

The HDMI Extender, FV3D-M30, allows reliable remote access of a video source via one duplex multi-mode SC fiber up to 800 meters. The local video loop out allows near-field monitoring at the local unit's side, and the video splitter out allows video broadcast or distribution at the remote unit's side.



Connection Pattern

