

HDMI Extender over Fiber

Fibernet's HDMI Extender over fiber using for long distance transmission of video, audio and RS232 signals using TX (source side) and RX (sink side) nodes. The signals is uncompressed and can be transmitted up to 10KM.

Automatically identify and configure various display modes, built-in automatic equalization, display image clear and stable, built-in ESD protection circuit, effectively prevent static loss.

Installation: Plug and Play, no setup required



Applications:



Data Centers



Storage Area Networks (SAN)



Communications Rooms

Examples:

- Control room and remoted video sources
- Conference room
- Any High Definition Display Application

Features:

- HDMI 1.3 & HDCP1.2 signal transmission
- EDID AutoDetect
- Resolution up to 1920X1200@60Hz
- Bandwidth 3Gbps
- Transmission distance up to 10KM
- SFP (LC) fiber attenuation -3dbm
- Pixel bandwidth 165MHz

Benefits:

- Easy installation
- High performance results
- No software required

Configurations:

- 12V/DC power supply
- Indicator lamp- Optical, video, power
- 1X HDMI (female type), 1X RS232 ports
- Output Ports 1X HDMI (female type), 1X RCA

Specifications:

Parameter	Value
Resolution	Up to 1900x1200@60Hz
HDMI protocol	HDMI1.3 standard
Input ports	HDMI, RS232 (dry contact), SPF, 5V/DC
Maximum distance	Up to 10KM (SFP depend)
Operation temperature	-5 °C ~ +70°C
Environment Humidity	5% ~ 90 %
Dimension	116mm*104mm*28mm
Power consumption	3W
Operating temperature	0°C to 50°C

Ordering Information:

Part Number	Description
FIM-HDMIOVFIBER-EXT	HDMI OVER FIBER EXTENDER 10KM