

XTNHDMI FBR Extensor HDMI Fibra Óptica

El extensor HDMI sobre fibra óptica es capaz de extender una señal HDMI 4K hasta 3300 feet/1000 metros (cable mono modo) o 1000 feet/300 metros (fibra multimodo) a un display HDMI. Soporta transmisión bidireccional IR y RS232 sobre el mismo cable. Permite el control de la fuente desde el display o del display desde la fuente.



CARACTERÍSTICAS:

- Supports resolutions up to 4K@60Hz 4:4:4 8bit and HDCP 2.2
- Supports HDR (High Dynamic Range) format
- Transmission distance up to 1000ft/300m via a duplex OM3 optical fiber cable
- Supports bi-directional IR/RS232 pass through via DIP Switch settings
- Multi-channel PCM, Dolby and DTS HD audio supported up to 7.1
- Slim profile, space saving and easy-to-install

Technical	
HDMI Compliance	HDMI 2.0b
HDCP Compliance	HDCP 2.2 and HDCP 1.4
Video Bandwidth	1 Gbps
Video Resolutions	up to 4K2K@50/60Hz (YUV4:4:4), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	8-bit, 10-bit, 12-bit
HDMI Audio Formats	LPCM 2/5.1/7.1CH, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
Operation Range	Up to 3300 feet/1000 meters over single-mode fiber cable Up to 1000 feet/300 meters over multi-mode fiber cable
IR Frequency	2 KHz - 60KHz
RS-32 Baud Rate	4 00-115200bps
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Transmitter	Inputs 1x HDMI Type A [19-pin female] 1x IR In [3.5mm Stereo Mini-jack] 1x RS-232 [3.81mm Phoenix connector]
	Outputs: 1x Optical Fiber Out [LC female] 1x IR Out [3.5mm Stereo Mini-jack]
	Inputs 1x Optical Fiber In [LC female] 1x IR In [3.5mm Stereo Mini-jack]
Receiver	Outputs: 1x HDMI Type A [19-pin female] 1x IR Out [3.5mm Stereo Mini-jack] 1x RS-232 [3.81mm Phoenix connector]
Mechanical	
Housing nbsp;	Metal Enclosure
Color	Black
Dimensions	1 0mm [W] x 65mm [D] x 25.6mm [H]
Weight	TX 256g RX: 260g
Power Supply	Input AC100 - 240V 50/60Hz
	Output: DC 5V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption	3W (Max)
Operation Temperature	3 - 104°F / 0 - 40°C
Storage temperature	- - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)