

HDMIHDBT-RS232 Extensor HDBaseT 70m - 40m 4K

El extensor HDMI por cat5e con tecnología HDBaseT permite transmitir, por un sólo cable Cat5e o superior: HDMI, RS232 e IR Bi-direccional y solo es necesario alimentar uno de los extremos. La transmisión de video y audio se hace sin ninguna compresión. Las distancias máximas de transmisión son 230ft/70m en full hd o 40m 4K 30Hz .



CARACTERÍSTICAS:

- HDBaseT-Lite hasta 230ft/70m 1080p
- Plug-and-play - No es necesario drivers o software
- Soporte resoluciones de hasta 4K2K@60 (4:2:0), 4K2K@30Hz, 1080P@120Hz, and 1080P 3D@60Hz
- Audio 7.1 High Definition audio (LPCM, Dolby TrueHD, and DTS-HD Master Audio)
- Rs232 e IR Bidireccional
- Bidireccional 24V PoC
- Diseño compacto

Technical	
HDMI Compliance	HDMI 2.0a
HDCP Compliance	HDCP 2.2
Video Bandwidth	10.2 Gbps
Video Resolutions	up to 4K2K@60Hz(4:2:0),4K2K@30Hz,1080P@120Hz, and 1080P 3D@60Hz
Color Space	RGB, YCbCr 4:4:4, YCbCr 4:2:2
Color Depth	10-bit, 12-bit, 16-bit
Audio Formats	PCM 2CH, LPCM 5.1, LPCM 7.1, Dolby Digital, DTS 5.1, Dolby Digital+, Dolby TrueHD, DTS-HD Master Audio, Dolby Atmos, DTS:X
ESD Protection	Human body model — ±8kV (air-gap discharge) & ±4kV (contact discharge)
Connections	
Inputs	TX:
	1x HDMI Type A [19-pin female]
	1x 3.5mm Stereo Mini-jack [Infrared Receiver]
Outputs	1x 3-pin Phoenix connector [RS-232]
	RX:
	1x RJ45 [HDMI & Propriety Data]
	1x 3.5mm Stereo Mini-jack [Infrared Receiver]
	TX:
	1x RJ45 [HDMI & Propriety Data]
Outputs	1x 3.5mm Stereo Mini-jack [Infrared Emitter]
	RX:
	1x HDMI Type A [19-pin female]
Outputs	1x 3.5mm Stereo Mini-jack [Infrared Emitter]
	1x 3-pin Phoenix connector [RS-232]
	Mechanical
Housing	Metal Enclosure
Dimensions	TX/RX: 65mm [W] x 115mm [D] x 17mm [H]
Net Weight	TX/RX: 200g
Power Supply	Input: AC100 - 240V 50/60Hz Output: DC 24V/1A (US/EU standards, CE/FCC/UL certified)
Power Consumption (Max)	12W with PoC
Operation Temperature	32 - 104°F / 0 - 40°C
Storage temperature	-4 - 140°F / -20 - 60°C
Relative Humidity	20 - 90% RH (no condensation)