

HXT² HDMI 2.0 Fiber Optic Extender



Features

- Supports both HDMI 2.x and HDMI 1.x signals
- Maximum resolution of 4K UHD @60Hz (3840*2160p / 4096*2160p)
- Full 18Gbps bandwidth (HDMI 2.0)
- Full range 4:4:4 color space (RGB and YUV)
- HDR Support
- Up to 500m using Neutrik opticalCON DUO Multimode
- Supports both HDCP 2.2 and HDCP 1.4 content protection
- Ruggedized, lightweight and compact aluminum housing
- Threaded hole for truss or stand mounting
- Multi color LED for status indication
- Blue anti-slip gaskets
- Available in powerCON or USB powered version

Technical details

Video Signal	HDMI 2.x ; HDMI 1.x
Optical Link	Neutrik opticalCON DUO Multimode
Max. Resolution	4K UHD (4096x2160@60Hz; 3840x2160@60Hz)
Color subsampling	4:4:4 (RGB and YUV)
Video Bandwidth	18 Gbps
Max. Transmission Distance	500m (multimode fiber)
Plug & Play	Fast and easy Plug&Play setup
Enclosure	Lightweight aluminum housing
Dimension	TX and RX unit (L x H x W): 187mm x 51mm x 109mm
Weight	600g per unit (1,2kg total)
Device I/O	Video: Neutrik HDMI A female Optical: Neutrik opticalCON DUO (Multimode) socket Power: Neutrik powerCON TRUE1 or USB B
Operating temperature range	0°C - 50°C
Storing temperature range	-20°C - 70°C
Power Consumption TX	2,1W
Power Consumption RX	1,3W
Power Rating	powerCON: 100-240V AC USB: 5V
Dimensions (per unit)	187mm x 109mm x 51mm (LxWxH)
Contents	1x TX transmitter unit 1x RX receiver unit 2x Power cord Schucko to powerCON TRUE1 (2m)
Optical fiber cable options	Neutrik opticalCON DUO (choose length) Neutrik opticalCON DUO X-TREME (choose length)
Recommended HDMI cable (for full 18gbps bandwidth)	Neutrik lockable HDMI cable 0,60m (NK-HDMI-0.6) PureLink ProSpeed PS3000 1m (PS3000-010)
Suited for outdoor	Yes, if not exposed to rain, water, splashes (must be covered)
Miscellaneous	Thread hole for truss or stand mounting 5-color status LED Anti-slip gaskets