

DUAL 4K UHD FIBEROPTIC EXTENDER

The HHXT² HDMI extender is a rugged, tour grade fiber optic extender for transmitting HDMI signals up to 4K @ 60Hz.



Features

- Ruggedized touring quality HDMI 2.0 extender over optical fiber
- Two separate HDMI links
- UHD 4K60 4:4:4 color sub sampling with HDR support
- 18Gbps bandwidth
- HDCP 2.2 compliant
- Available with opticalCON DUO (LC compatible), opticalCON QUAD and FiberFox
- Transmission length up to 1000m
- Multi colored signal status LED
- Thread hole for stand or truss mounting



DUAL 4K UHD FIBEROPTIC EXTENDER

Technical Specifications

Video Signal	HDMI 2.0 Compliant
Optical Connection	Neutrik opticalCON DUO (LC compatible) or opticalCON QUAD or FiberFox
Max. Resolution	4K UHD (4096x2160@60Hz; 3840x2160@60Hz)
Color subsampling	4:4:4 (RGB and YUV)
Supported bitrates	8bit, 10bit, 12bit, 16bit
Video Bandwidth	18 Gbps
HDR	HDR10, HDR12, HLG, PQ, Dolby Vision
EDID	Fully automatic
HDCP Content Protection	Off/1.4/2.2
Max. Transmission Distance	1000m (OM3 multimode fiber)
Enclosure	Lightweight extruded aluminum housing
Dimension	TX and RX unit (L x H x W): 200mm x 61mm x 151mm
Weight	1,0Kg per unit (2,0Kg total)
Device I/O	Video: 2x Neutrik HDMI A female Optical: 1x Neutrik opticalCON DUO/QUAD/FiberFox Power: 1x Neutrik powerCON TRUE1 TOP
Operating temperature	0°C to 50°C
Storing temperature	0°C to 70°C
Power Consumption	2,1W (per TX channel) / 1,3W (per RX channel)
Power Rating	100-240V AC
Miscellaneous	Thread hole for truss or stand mounting 5-color status LED (for HDMI) Anti-slip corners

Set includes

- 1 HHXT² Transmitter (TX)
- 1 HHXT² Receiver (RX)
- 2 Power cables with Neutrik powerCON TRUE1 TOP Female <-> CEE 7/7 Plug (2m)

All information in this document is provided for general guidance only and is subject to change without notice. While we strive for accuracy, technical specifications, descriptions, and illustrations may differ from the actual delivered product. Belram makes no warranties, express or implied, regarding the completeness or accuracy of this information. Belram shall not be held liable for any unintended errors, omissions, or consequences arising from the use of this document.