

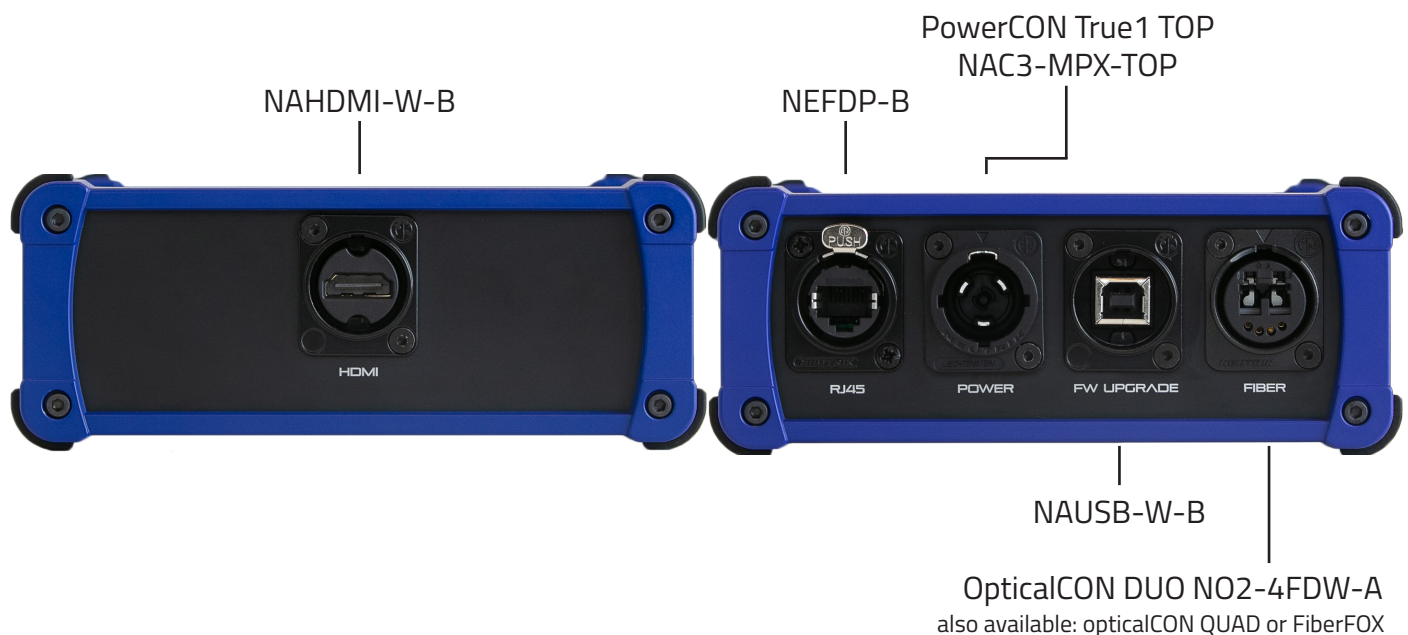
4K HDMI & GIGABIT FIBEROPTIC EXTENDER

The HGXT² HDMI extender is a rugged, tour grade fiber optic extender for transmitting HDMI signals up to 4K @ 60Hz and Gigabit Ethernet (1000Base-T).



Features

- Ruggedized touring quality HDMI 2.0 extender over optical fiber
- UHD 4K @ 60Hz, 4:4:4 color sub sampling with HDR support
- 18Gbps bandwidth
- HDCP 2.2 compliant
- Gigabit Ethernet
- 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



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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
Ethernet Bandwidth	1 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	1,1kg per unit (2,2kg total)
Device I/O	Video: 1x Neutrik HDMI A female Network: 1x Neutrik etherCON CAT5E female Optical: 1x Neutrik opticalCON DUO/QUAD/FiberFox Power: 1x Neutrik powerCON TRUE1 TOP or Neutrik USB-B
Operating temperature	0°C to 50°C
Storing temperature	0°C to 70°C
Power Consumption	5,1W (TX) / 4,3W (RX)
Power Rating	100-240V AC
Miscellaneous	Thread hole for truss or stand mounting 5-color status LED (for HDMI) Anti-slip corners Firmware upgradeable via the USB interface

Set includes

- 1 HGXT² Transmitter (TX)
- 1 HGXT² Receiver (RX)
- 2 Power cables with Neutrik powerCON TRUE1 TOP Female <-> CEE 7/7 Plug (2m)

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