

# HXT<sup>2</sup> 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

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