

# HDBaseT™ PRO CLASS C EXTENDER SET



## OVERVIEW

The neo:Pro Extender Set extends all HDMI 2.0 video up to 4K 60 4:2:0 100meters and with zero latency packaged in the thinnest format possible to solve solutions for the most demanding of clients.

Extending HDMI transmissions up to 70 meters for 4K and 100 meters for 1080p, the neo:Pro Extender Set is perfect for extending HDMI over long distances.

At just 13mm, our ultra thin HDBaseT transmitter and receivers are perfect for discrete mounting behind the latest displays and providing the most demanding clients with an ultra flat finish.

## KEY FEATURES

- An ultra thin 13mm depth enclosure
- Extend 4K up to 70 meters and 1080p up to 100 meters over a single cable
- Wall Mountable\*
- Bi-Directional Infra-Red Transmission
- Ethernet 10/100 Connection
- Serial RS232 via 3.5mm\*
- HDCP 2.2 Compliant

\*Optional Extra

\*\* Mini-toslink adapter not included

# TECHNICAL DATA

<b>Dimensions (WxHxD):</b>	14.8cm / 1.3cm / 10.5cm
<b>Material:</b>	Aluminium
<b>Room Operating Temperature Range:</b>	0 to +35°C (32 to +95°F)
<b>Room Operating Humidity Range:</b>	20 to 90% RH (no condensation)
<b>Power Supply:</b>	1 x 48V @ 0.5A (TX only)
<b>Power Consumption:</b>	<b>Transmitter</b> 7.3W <b>Receiver</b> 8W
<b>Video Input:</b>	<b>Transmitter</b> 1 X HDMI 2.0a <b>Receiver</b> 1 X HDBaseT Class C
<b>Video Output:</b>	<b>Transmitter</b> 1 X HDBaseT Class C <b>Receiver</b> 1 X HDMI 2.0a
<b>Colour Supported:</b>	4K/24bit, 1080p/36bit
<b>Max Video Bandwidth:</b>	300MHz/10.2Gbps
<b>Encryption:</b>	HDCP 1.4 and HDCP 2.2
<b>Supported Video Resolutions:</b>	720p, 1080i, 1080p (+3D), 4k (30Hz) 4:4:4, 4k (50/60Hz) 4:2:0
<b>Supported Audio Formats:</b>	PCM 2.0, LPCM 2.0, LPCM 5.1, LPCM 6.1, LPCM 7.1, Dolby Digital 2.0, Dolby Digital 5.1, Dolby Digital EX 6.1, Dolby Digital Plus 7.1, Dolby TrueHD 5.1, Dolby TrueHD 7.1, Dolby Atmos 5.1.2, Dolby Atmos 5.1.4, Dolby Atmos 7.1.2, Dolby Atmos 7.1.4, Dolby Atmos 9.1.2, DTS 5.1, DTS-HD Master 5.1, DTS-HD Master 7.1, DTS 96/24 5.1, DTS-ES Discrete 6.1, DTS-ES Matrix 6.1
<b>ESD (Lightning) Protection:</b>	± 8kV (Air-gap discharge) ± 4 kV (Contact discharge)
<b>Certification:</b>	CE, FCC, RoHS

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Transmitter



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