SERVEREDGE

Serveredge HDBaseT 4K2K HDMI Extender Kit (Tx/Rx) - Up to 70m

Product Code: HD-EX-70-HDBT

PRODUCT DESCRIPTION

The Serveredge HD-EX-70-HDBT is a 4K2K HDMI over HDBaseT extender kit (Tx/Rx) for HDMI transmission up to 70 meters (UHD resolution up to 35m) over a single CAT5e/CAT6/CAT6A cable. The kit is HDCP compliant and supports HDMI up to 10.2Gps, including support for 1080p 60, Deep Colour, HD-3D, 4Kx2K video, HD Audio Formats and Audio Return Channel. It only needs power supply at either Transmitter or Receiver end.

It's an advanced and inexpensive all-in-one connectivity solution to minimise-cost with use of only a single CAT cable between Transmitter and Receiver. its perfect for applications like hospitality (hotels, conference rooms), digital signage (airports, shopping malls), surveillance cameras, whole-home networking, and point-to-point consumer applications.

PRODUCT SPECIFICATION

Package Includes

* 1 x 3D HDMI Extender Transmitter Unit
* 1 x 3D HDMI Extender Receiver Unit
* 1 x Power Adapter (Set / Pc)
* 1 x User's Manual
* 2 x Grounding Wire
* 2 x Foot Pad Set

Transmitter Unit Specifications:

Input Port :	HDMI x 1
Output Port :	RJ-45 x 1
LED (Link / Video status):	x 1 (Dual Color)
Video Resolution (max.) :	UHD (3840 x 2160 @30Hz)
Extension Distance (max.) :	70M (Full HD 1920 x 1080) 35M (UHD 3840 x 2160)
Power Supply :	DC 12V (Single power supply at either one end of two units (Tx & Rx))
Enclosure :	Metal
H x W x D (mm) :	22 x 52 x 80
Weight (g) :	120

Receiver Unit Specifications:

Input Port :	RJ-45 x 1
Output Port :	HDMI x 1
LED (Link / Video status):	x 1 (Dual Color)
Video Resolution (max.) :	UHD (3840 x 2160 @30Hz)
Extension Distance (max.) :	70M (Full HD 1920 x 1080) 35M (UHD 3840 x 2160)
Power Supply :	DC 12V (Single power supply at either one end of two units (Tx & Rx))
Enclosure :	Metal
H x W x D (mm) :	25 x 67 x 80
Weight (g) :	195

PRODUCT FEATURES

4K/UHD capability

Supports Ultra High Definition sources and displays. Future proofs AV systems in preparation for technology improvements, 4K/UHD streaming services and playback devices

HDCP Compliant

Adheres to latest specification for High-bandwidth Content Protection. Allows protected content stream to pass between devices

Only Single Power Supply Required

Only requires single power supply at either transmitter or receiver end. Saves time and integration costs

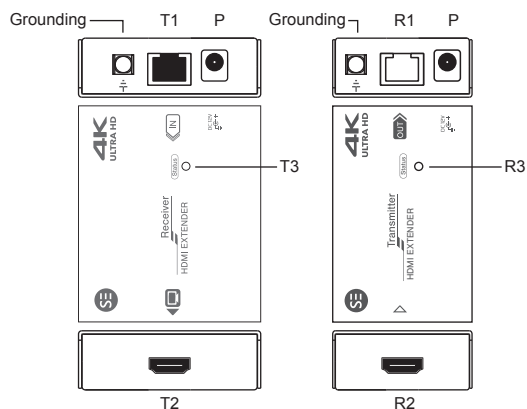### Extended distance HDMI extension

Transmits HDMI signals up to 70m @ 1080P over CAT5e/6/6A or 4K/UHD up to 35m. Uses easy-to-integrate category cable for low-cost, reliable system installation

Warranty : 2 Years

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T1 R1 :	RJ-45 Jack	Use a CATx cable for connection between two units
T2 R2 :	HDMI connector	[T2] Connect to an HDMI source
		[R2] Connect to an HDMI display
T3 R3 :	LED Indicator	[T5] Green: Power on / Blue: Link OK
		[R5] Red: Power on / Blue: Link OK
P :	Power Supply	Power Supply

CONNECTION GUIDE

Media Device

Receiver Unit

Up to 70m

Transmitter Unit

- - - - - - - - HDMI

- - - - - - - - CAT 5e / 6 / 6a

Display Device