EL-4KHDBT-KIT-70-E-ARC-IRS

HDBaseT Extender Set - 100m



HDBaseT extender set is an industry leading 4K HDBaseT solution

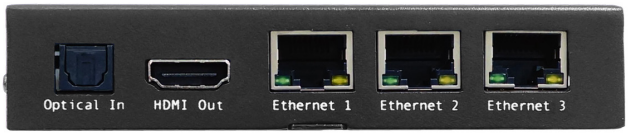
The Nice EL-4KHDBT-KIT-70-E-ARC-IRS 4 extender set is an industry leading 4K HDBaseT solution delivering HDMI with HDCP 2.2 support, Bi-directional IR, RS232 and PoH (PoE) up to lengths of 100m (4K up to 70m) over a single CAT cable.

The Nice EL-4KHDBT-KIT-70-E-ARC-IRS also provides enhanced features including HDMI loop-out on the Transmitter, ARC via HDMI or Optical (S/PDIF) and an integrated 3-port Ethernet switch.

Designed for
ELAN Control Systems

ELAN®
a Nice brand

EL-4KHDBT-KIT-70-E-ARC-IRS HDBaseT Extender Set





Features

- Advanced HDMI 1080p up to a distance of 100m over single CAT cable
- Supports 4K UHD Video up to 70m (3840 x 2160 @30Hz 4:4:4, 4096 x 2160 @24Hz 4:4:4, and 4K @60Hz 4:2:0)
- Supports all industry standard video resolutions including VGA-WUXGA and 480i-4K
- Supports 3D signal display
- Features 1 x HDMI loop out for integrating local displays or cascading to multiple devices
- Supports ARC (Audio Return Channel) from display via HDMI and Optical digital inputs
- Supports audio return to HDMI, Optical digital and analog L/R audio outputs (DAC supports 2CH PCM only)
- Support all known HDMI audio formats including Dolby TrueHD, Dolby Atmos, Dolby Digital Plus and DTS-HD Master Audio transmission
- Integrated 3-port Ethernet switch (LAN Serving) Bi-directional RS-232 pass through
- Bi-directional IR from all input and output locations
- Includes 1 x 5v to 12v IR converter cable for IR input
- Includes 1 x 5v-to-12v IR convertible cable for IR input
- Bi-directional PoH (Power over HDBaseT) to power extenders from either transmitter or receiver end HDCP 2.2 compliant

Specifications

EL-4KHDBT-TX-70-E-ARC-IRS SPECIFICATIONS	
Video Input Connectors	1 x HDMI Type a, female
Video Output Connectors	1 x HDBaseT RJ45 connector 1 HDMI Type A, female
Audio Input Connectors	2 x RCA (L/R), 1 x Optical (S/PDIF)
Ethernet port	1 x RJ45 connector
RS-232 Serial Port	1 x DB-9 female
IR Input Port	1 x 5V 3.5mm stereo jack
IR Output Port	1 x 5V 3.5mm mono jack
Rack-Mountable	2 x mounting bracket
EL-4KHDBT-RX-70-E-ARC-IRS SPECIFICATIONS	
Video Input connectors	1 x HDBaseT RJ45 connector
Video Output Connectors	1 x HDMI type A, female
Audio Input Connectors	1 x Toslink
Ethernet port	3 x RJ-45 connector
RS-232 serial port	1 x DB-9 female
IR Input Port	1 x 5V 3.5mm stereo jack
IR Output Port	1 x 5V 3.5mm mono jack

Other specifications

Casing Dimensions (W x D x H)	114mm x 135mm x 24mm (RX) 143mm x 135mm x 25mm (TX)
Dimensions including connections (W x D x H)	114mm x 139mm x 24mm (RX) 143mm x 140mm 25mm (TX)
Shipping weight	1.4Kg
Operating Temperature	32°F to 104°F (0°c to 40°C)
Storage Temperature	-4°F to 140°F (-20°C to 60°C)
Power Supply	1 x 15V / 24DC, screw type connector
Shipping Info	Length: 13.3" Width: 11.4" Height: 2.3" Weight: 1.54 lbs Unit of Measure: Each UPC844039013514
Warranty	2 Year Limited Warranty
Mounting Kit included	

Nice

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