

KanexPro HDBASE70POE 4K HDBaseT Lite/HDMI Extender (Transmitter/Receiver) Kit with PoE up to 70m/200ft

Input Signal: 1xHDMI, 1xIR,1xRS-232 (on each unit)

Input Connector: 1 x HDMI, 1 x 3.5 mm mini-jack, 1 x RJ-45 (each unit)

Video Signal: HDMI1.4

Audio: Digital audio transmitted through HDMI audio

Output Signal: 1 RJ-45,1 IR 1 HDMI, 1 IR

Output Connector: RJ-45,3.5mm mini-jack HDMI female,3.5mm mini-jack

Video signal: HDMI1.4

Transmission Mode: HDBaseT® Lite Technology

General:

Resolution Range:

From 800x600 ~ 1920x1200, 4K

Transmission Distance:

Maximum distance 60 Meters

Gain: 0dB ~ 10dB@100MHz

Differential Phase Error: ±10° @ 135MHz_100M

SNR: >70dB@ 100MHz-100M

Bandwidth: 10.2Gbps

Return Loss: <-30dB@5KHz

THD: <0.005%@1KHz

Min. ~Max. Level <0.3V ~ 1.45Vp-p

Impedance: 75Ω

Temperature: -20 ~ +60°

Humidity: 10% ~ 90%

Power Supply: 100VAC ~ 240VAC, 50/60Hz

Power Consumption: 6.5W

Unit Dimension: L5.2" x W3.0"x H1.18"

Net Weight: 1.76 lbs (0.8Kg)

Helpful Tips & Recommendations:

- CAT-5e/6a cables should not exceed 230 feet or (70m)
- Solid Core recommended
- Please adhere to the TIA/EIA568B standards when terminating network cables in the field.
- Shielded CAT5/6 with metal RJ-45 connectors are recommended to safeguard against random video flashes caused by electromagnetic interference (EMI).
- Do not use crossover cables, patch cables or Ethernet couplers to extend two CAT6 cables. This may damage the TX & Rx.
- If the power LED indicator on the Tx/Rx unit is not on, check to make sure that the CAT6 cables are not crossed i.e., Ethernet to Link instead of Ethernet to Ethernet.