HDBaseT™ Lite 70M - HDMI® Extender
w/ Power over Ethernet

MPN: HDBASE70POE

The **KanexPro HDBASE70POE** is a Transmitter-Receiver set made to extend UltraHD 4K, digital audio, wide-band IR and power over Ethernet (PoE) over a cost effective cat6a cable. It also supports computer resolutions up to 1920x1200, HD1080P/60 with Deep Color. This HDCP compliant extender routes distances up to 200 feet using HDBaseT™ Lite technology.

As an added benefit to the systems integrator - the extender provides remote power from either side Tx or Rx over the twisted pair connection, eliminating the need for a separate power supply at the remote unit. Ideal for use in digital signage applications, healthcare AV, control rooms, educational facilities, airports, commanding centers and home theater.
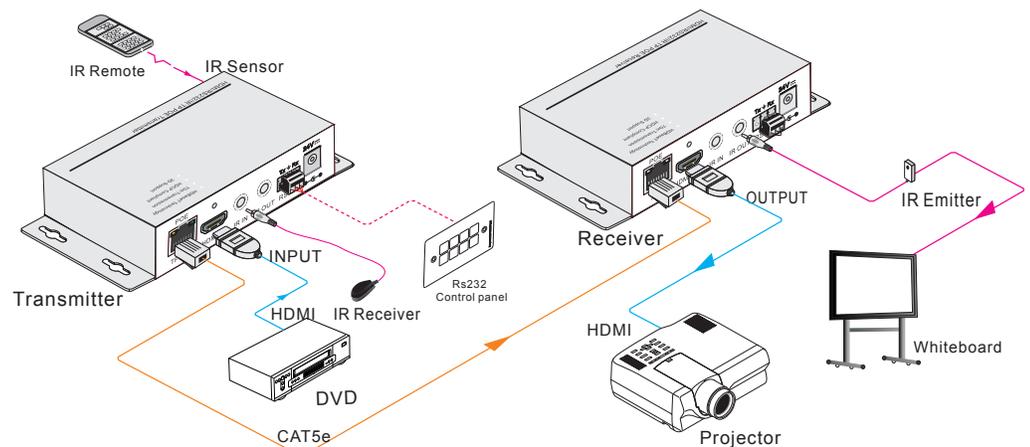
Note: Do not use couplers between the RJ-45/ CAT6 cables, this will cause degradation or damage to the unit. To reduce video dropout problems from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT6 or CAT5e cables and use shielded RJ45 connectors with our extender products.es not support 4K at this time.

FEATURES

- Two-way remote power: Tx to Rx or Rx to Tx using PoE (Power over Ethernet)
- Route uncompressed HDMI signals over Single CAT6a
- Extend up to 200 feet • Supports HDMI 1.4, 4K, 3D, and full HD 1080p/60
- HDCP & EDID compliant
- CEC Pass-through
- Bi-directional IR & RS-232 for control
- Supports all frequencies IR pass through, 5V & 12V, Crestron and Xantech IR control signal
- compatible
- Front panel LED's for signal & power
- Supports high bandwidth up to 10.2 Gbps
- Compatible with HDMMX modular matrix switchers
- Locking power supplies included
- Aluminum case enclosure with separate mounting ears
- Backed by KanexPro 3-Year Parts and Labor Warranty

SPECIFICATIONS

- **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**

ABOUT KANEXPRO

KanexPro carries a broad selection of A/V connectivity products by leveraging the core strength in professional systems enabling you to broadcast, convert, extend, split, or multiply HD signal transmissions; simply and cost-effectively. KanexPro is a trademark. HDMI, the HDMI logo, and High-Definition Multimedia Interface are trademarks or registered trademarks of HDMI Licensing, LLC in the United States and/or other countries. All other product or service names are the property of their respective owners.