

## HDBaseT Lite 70M - HDMI® Extender over Single CAT5e/6

Extend HDMI with full HD 1080p, Multi-channel Audio, IR & 3D over a single Cat 6 cable

MPN: HDBASE70M



**The KanexPro Long-Range 70M extender employs HDBaseT®** technology to route high-resolution HDMI® signals with uncompressed HD 1080p and multi-channel audio over single CAT5e cable from the source up to 230 feet (70m) to your HD display.

It provisions full 3D (all formats) and resolutions up to 4Kx2K (4 times the 1080p) with multi-channel audio, bi-directional IR and RS-232 extension. Fully compliant with HDCP, EDID and CEC controls. The Long-range 70M can be easily deployed with any third-party control system using the RS-232 control ports.

### Please note:

Do not use couplers between the RJ-45/ CAT6 cables, this will cause degradation. To reduce video dropout problems from lightings, ceiling fans and other EMI issues, it is strongly recommended that you terminate shielded CAT5e cables and use shielded RJ45 connectors with our extender products.

## FEATURES

- Extend HDMI/ DVI signals over single CAT5e/6 cable
- Supports resolutions from 1080p/60@48bit to 4Kx2K
- Supports all 3D formats
- Super high bandwidth up to 10.2 Gbps
- HDCP compliant with EDID pass-through
- Bi-directional RS -232 protocol
- Bi-directional IR control

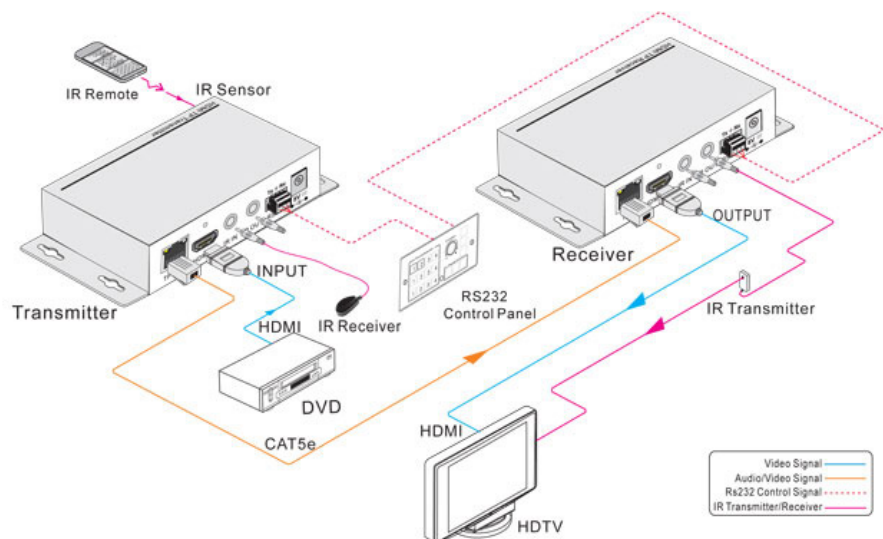
- Built-in LED indicators for signal/ work status
- Table/ Wall mountable aluminum enclosure
- External power supply (100V-240V AC, 50/60Hz)

**Note:** We recommend using a metal STP connector for RJ-45. The shielded layer of cable must be connected to the connector's metal shell for zero EMI noise and excellent transmission

## SPECIFICATIONS

- Input Signal: 1xHDMI, 1xIR, 1xRS-232 ( on each unit)
- Input Connector: 1xHDMI, 1x3.5 mm mini-jack, 1xRJ-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® 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.