

## 100 Meter HDMI® Extender w/ HDBaseT® & 2 Port - Ethernet Switch

MPN: HDBASE100ME



The KanexPro HDBASE100ME is a transmitter- receiver set that enables you to routes Ultra high - definition signals up to 330 feet (100 meters). This extender also features two Ethernet ports on both the units, which can be used to connect standard network devices such as 100Base-T routers, switches and hubs for LAN access.

Ideally used with Apple TV's, Blu-ray players, game consoles, satellite boxes and HDMI based computers that require extension up to 330 feet connected to an HDTV or projector. Fully compliant with HDCP, EDID and DDC channels, this extender supports resolutions up to ultra HD 4K, 1080p & 3D. The transmitter and receiver sets are built in to metal enclosure with sturdy finish that protects the inner components and IC's at optimum temperatures up to 70 C.

### FEATURES

- Extend signals up to 330 ft. (100m) on single CAT6 cable
- Integrates 2-Ethernet ports for network devices
- Supports resolutions from 1080p/60@48bit to 4Kx2K
- Supports data rates up to 10.2 Gbps
- HDCP, CEC and EDID compliant
- Infrared Signal Input/Output, embedded over extension
- Audio support: Dolby TrueHD & DTS Master Audio, 7.1 compliant
- Uncompressed audio support such as LPCM
- RS-232 Control
- Front panel-LEDs for link activity and HDCP authentication
- Locking HDMI connectors to avoid disengagement and signal loss
- Locking power connector
- Aluminum case with separate mounting ears - flexible for installation
- KanexPro 3-Year Warranty

### SPECIFICATIONS

#### Input

- 1 HDMI(HDMI female)
- 1 RS232(9 pin female D connector),
- 2 ETHERNET (RJ45)
- 1 IR in&out (3.5mm mini jack)

**Output:** 1 HDBase-T(RJ-45)

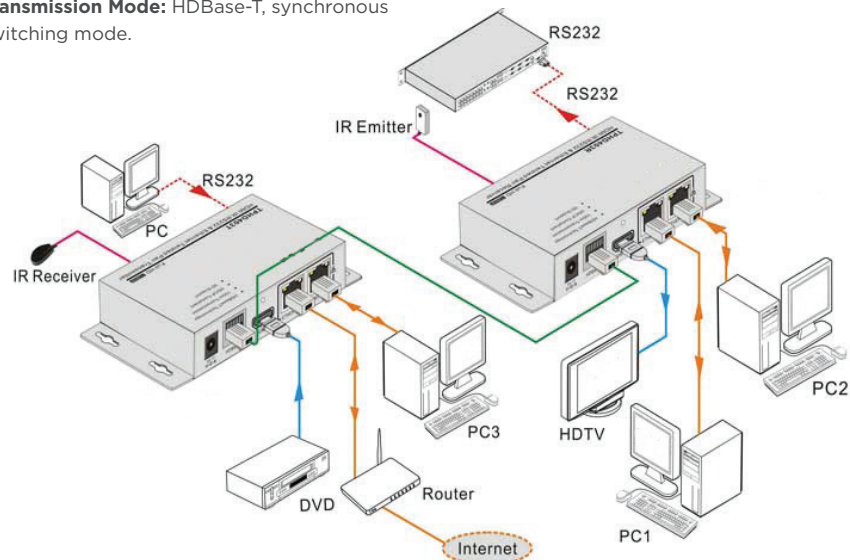
**Input:** 1 HDBase-T(RJ-45)

#### Output

- 1 HDMI(HDMI female)
- 1 RS232(9 pin female D connector)
- 2 ETHERNET (RJ45)
- 1 IR in&out (3.5mm mini jack)

**Transmission Mode:** HDBase-T, synchronous switching mode.

- Resolution:** 1080p@60Hz@48 b/pixels/3D/4Kx2K
- Gain:** 0dB - 10dB@100MHz
- Transmission Distance:** Max distance 330 ft (100m)
- Differential Phase Error:** 310° @ 135MHz\_100M
- Bandwidth:** 10.2Gbps
- Return Loss:** -30dB@5KHz
- HDMI Standard:** Support HDMI1.4 and HDCP
- Min. / Max. Level:** 0.3V - 1.45Vp-p; 75ff
- Power Supply:** 5V DC; 6.5W
- Temperature:** -20 ~ +60
- Humidity:** 10% - 90%
- Chassis Dimension:** W77 x H30 x D134mm



### 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.