

KanexPro EXT-HDBT70C 4K/30 HDMI Extender (Transmitter/Receiver) Set over HDBaseT

The KanexPro EXT-HDBT70C is an HDCP 2.2 compliant extender set consisting of a transmitter and receiver. It uses HDBaseT technology to transmit uncompressed, high-resolution 1080p/ 4K signals from transmitter to the receiver via a CAT5e/CAT6a cable at a distance of up to 70/40m. Moreover, the extender set supports PoC (power over cable) from either side of the sender or receiver, CEC, bi-directional RS232 & IR control.

Applications

Perfect for home and residential applications where 4K video and audio can be distributed throughout the home. Digital signage applications, healthcare AV, control rooms, educational facilities, airports, commanding centers and home theater.

Please note: use a CAT5e/6 cable with low impedance STP(Shielded twisted pair) is recommended with proper grounding for excellent transmission of AV signals.

Features

- Basic point-to-point HDMI extender over HDBaseT
- Extend full HD 1080p up to 70m (230ft.)
- Extend 4K/30 up to 40m (131ft.)
- Supports Ultra HD 4K@30Hz resolutions &
- Video resolutions from 1080p/60@48bit
- Bi-directional PoH (power over cable)
- HDCP 2.2 & EDID compliant
- Bandwidth 10.2 Gbps
- Bi-directional RS-232 & IR control
- Supports CEC/IR/RS-232 pass-thru
- IR input/output - embedded over CATx extension
- Dolby TrueHD & DTS Master Audio ready
- Supports uncompressed audio - LPCM
- Includes separate mounting ears
- One locking power supply included
- Backed by KanexPro 3-year parts and labor warranty

Please note: use a CAT5e/6 cable with low impedance STP(Shielded twisted pair) is recommended with proper grounding for excellent transmission of AV signals.