

Hall Research HBX HDMI Extender (Sender/Receiver) Set With Ultra-HD AV/IR/RS232 and Ethernet

The HBX HDMI extender kit is comprised of a compact Sender (HBX-S) and corresponding Receiver (HBX-R).

The kit is used to extend HDMI, RS-232, IR, and Ethernet (100BaseT) up to 100 meters (328 feet) using a single Cat6 cable. The extender supports all PC and HDTV Resolutions to 4K @ 30 Hz 4:4:4 or 4K @ 60 Hz 4:2:0.

The IR extension preserves the modulation (carrier) frequency and provides compatibility to most standards.

The Sender and the Receiver each include a universal 5v power supply. IR emitter and IR detector cables are also included.

Features:

- Fully Compliant with HDBaseT standard
- Supports virtually all HDMI and DVI resolutions including 4K UHD
- Extends, Video, Audio, RS-232, IR, and Ethernet
- Supports extension to 100 m (330 ft)
- Fully isolates grounds between TX and RX sides
- Compact, Rugged, Reliable, and Economical
- Plug and play, no configuration needed
- Receiver can be powered via PoC from senders that provide PoC such as HSM-44-BX Matrix Switch with HDBaseT outputs