



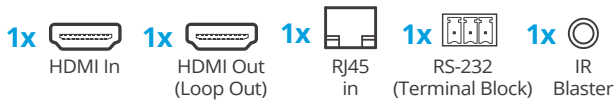
# HDMI Over IP Extender / Matrix with IR



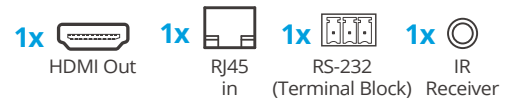
Extends HDMI signals up to  
**120M/394ft**

Part# CE-H23A11-S2 (Kit), CE-H23B11-S2 (TX), & CE-H23C11-S2 (RX)

## Transmitter



## Receiver



Back view

## Extends HDMI signals with stereo audio to the remote displays with HDBitT over IP technology

- Extends HDMI signal up to 394ft (120m) via Cat5e/6/7 cable to remote displays
- Works as a scalable TX/RX Matrix over dedicated IP network, allows up to 256 total units, limited to 100 transmitters. Additional transmitter units (part# CE-H23B11-S1) and receiver units (part# CE-H23C11-S1) sold separately. **\*Note: IGMP Gigabit Switch is recommended for best performance and reliability**
- Supports up to 1080p@60Hz video resolution to deliver stunning and clear images
- Features direct 1-to-1 connection, 1-to-many connection or multi-casting connection through HDBitT protocol and Gigabit Ethernet switch to a remote HDMI display
- Supports IR pass back function to control the source device from RX location
- Supports HDBitT protocol with H.264 compression over IP
- Supports computer control software to select and switch between source devices (Matrix only)
- RS-232 Pass-through

## Common Applications

- Exhibition, Transportation, Lecture hall, Control centers, Retail store, Shopping center, Restaurant, Church, Hotel, Educational facilities, Show room

1080p  
60Hz

IR  
Remote

120M

N to N