



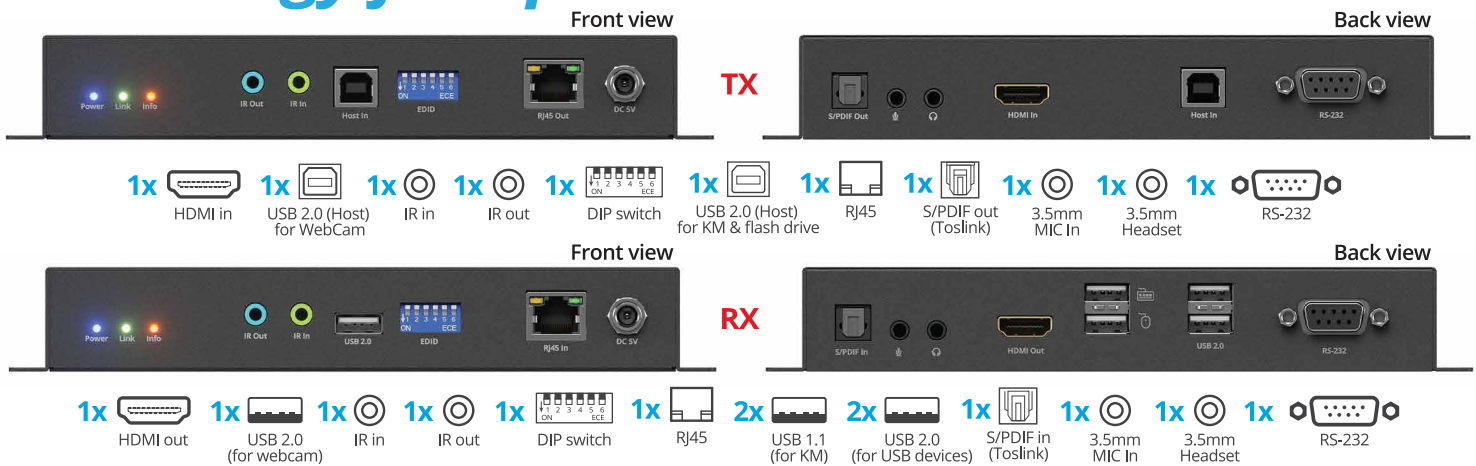
4K 60Hz HDMI over IP Matrix Kit



Video bandwidth up to 18Gbps

Part# CE-H28A11-S1, CE-H27F11-S1, CE-H27G11-S1

Flexible matrix function and extend 4K HDMI signals to 120m via Cat6/7 cable and with PoE technology for optimal solution



- Works as a scalable TX/RX Matrix over dedicated IP network with PoE technology, allows up to 65,536 total units, limited to 1,023 transmitter units. Additional transmitter units (part# CE-H27F11-S1) and receiver units (CE-H27G11-S1) sold separately
- Extends HDMI audio/video signals to the remote displays over UTP Cat6/7 cabling up to 120m (394ft)
- Supports video resolution up to 4K (4096x2160) @60Hz HDCP 2.2, 4:4:4, 8-bit, HDR 10, Deep Color and 3D. Image rotation supports clockwise 90°, 180°, and 270° in video wall mode only
- Features direct 1-to-1 connection, one-to-many connection, and multi-casting connection through Gigabit Ethernet Lans or switches. Easy configuration of multicast groups via DIP switch
- Bi-directional IR extension function and RS-232 control source devices from remote RX locations, allowing you to select and switch between HDMI source devices. Full duplex RS-232 control up to 115,200bps via connector
- Delivers two USB-A 1.1 ports for independent HID keyboard & mouse, one USB 2.0 port for connecting WebCam only, and two USB 2.0 ports for connecting USB peripherals
- Addition HDMI Smart Controller (Part# CE-H25411-S1) provides video wall, ARC, KVM, and audio embedded function
- Supports audio extraction via digital S/PDIF (Toslink) or 3.5mm stereo audio output port
- Supports lightning protection, Surge protection, and ESD protection. TAA compliant

Common Applications

- Airport, Exhibition, Lecture hall, Control center, Network operation center, Security center, Retail store, Restaurant, Digital signage, Shopping center

