

MATRIX HDMI 2.0 over IP Cat5/5e/6 4k@60Hz

This HDMI over IP matrix uses the most advanced technology for the compression and transmission of audio and video signal over data networks with IGMP 1 G switch. Signals with 4Kx2K 60 Hz resolution. You can easily configure and build a network from many transmitters to many receivers. Supports up to 100 transmitters and an unlimited number of receivers. Transmits the signal over a single Cat5/5e/6 cable up to 120m

FEATURES

- Directs multiple HDMI sources to multiple HDMI TVs via an IGMP-compliant switched LAN.
- Supports up to 100 transmitter inputs to unlimited outputs
- Extends HDMI signal over a single Cat5/5e/6 cable
- Transmission distance up to 120m for 4k@60Hz signal
- Point-to-point and point-to-multipoint connection
- IR remote control signal to control sources from the receiver location.
- Source selection from receivers via front panel buttons and remote control
- PC control software for selecting and switching input sources.
- HDMI 2.0 and HDCP 2.2 compliant



FO-459-TX

|                 |                                                                                        |                                                                   |
|-----------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------------|
| CHARACTERISTICS | HDMI extension matrix transmitter by IP.                                               |                                                                   |
|                 | Input resolution 4K@60Hz or less.                                                      |                                                                   |
|                 | Bandwidth 18 Gbps.                                                                     |                                                                   |
|                 | Control via the APP for smartphone or tablet, PC software and remote control.          |                                                                   |
|                 | Transmission distance up to 120 m.                                                     |                                                                   |
|                 | Connect directly or through ethernet with 1 Gigabit switch with IGMP Snooping.         |                                                                   |
|                 | Flexible and scalable configuration, up to 100 inputs and as many outputs as required. |                                                                   |
|                 | Easy plug and play connection.                                                         |                                                                   |
|                 | HDBiT data compression and transmission technology with reduced bandwidth, 15 Mbps.    |                                                                   |
|                 | Remote control extension function for source control from receiver location.           |                                                                   |
|                 | HDMI                                                                                   | 2                                                                 |
|                 | HDCP                                                                                   | 2.2                                                               |
|                 | DELAY                                                                                  | 200 ms                                                            |
|                 | POWER SUPPLY                                                                           | Transmitter and receiver: 5 V DC, 3 A, 10 W with included adapter |
|                 | DIMENSIONS                                                                             | Transmitter and receiver: 164 x 24 x 108 mm depth                 |
|                 | WEIGHT                                                                                 | 2 x 0"3 kg                                                        |
|                 | ACCESSORIES                                                                            | Remote control extension cable Remote control                     |