

# HDMIPECO HDMI EXTENDER OVER ETHERNET

120M WITH H.264 RS232 IR



**Model:** HDMIPECO

**Order Code:** 07351062

**Warranty:** 12 months

### Package Includes

- 1x Transmitter
- 1x Receiver
- 1x IR-TX
- 1x IR-RX
- 1x Manual
- 2x Power adapters 5V 2A

**HDMIPECO** uses H.264 as compression type, which takes lower bandwidth and transmits the signal over the LAN more smoothly. It transmits the HDMI signal for up to 120m over single cat5e/6 cable at point to point, as well as point to many and many to many over Ethernet switch. It can be widely used in various locations, such as meeting room, class room, metro, airport, home, mall advertisement...etc.

### FEATURES

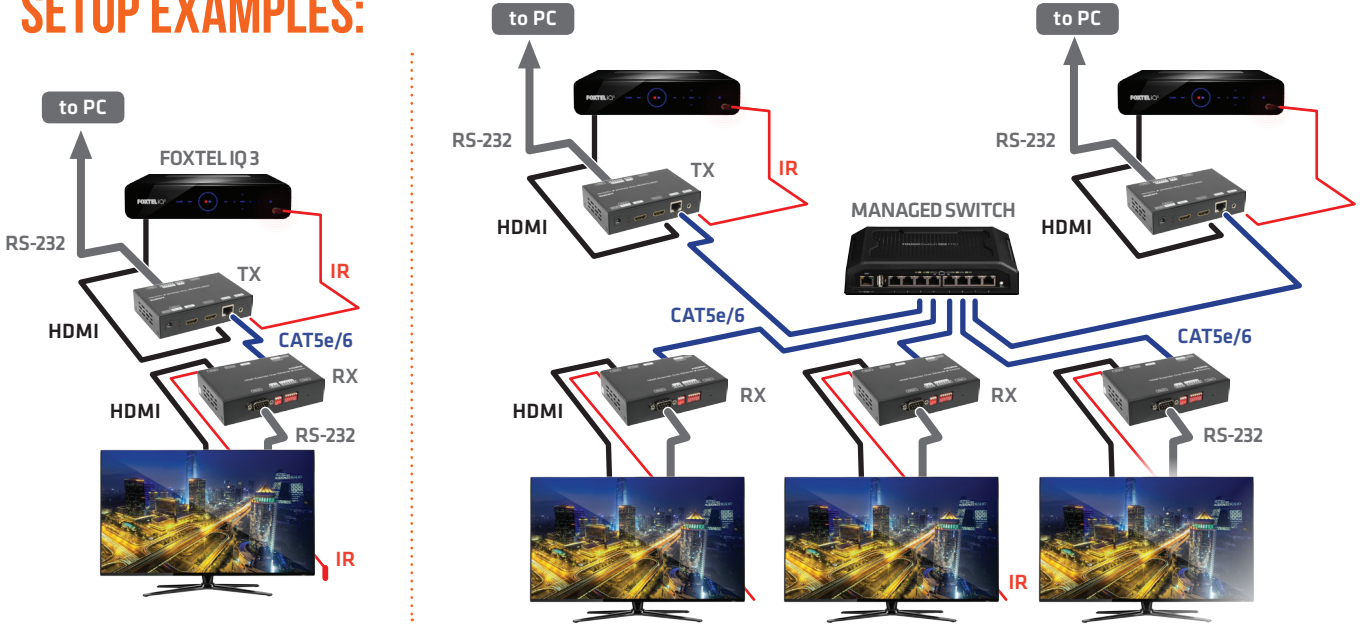
- Support resolution up to 1080p @ 60Hz, data transmission speed is 2.25 Gbps
- FOXTEL IQ IR compatible
- Real and manageable IP addresses allows HDMI source can be accessed inside network via VLC player.etc. Footages can be recorded by software.
- Dip switch to change sources
- Support LPCM audio format, sample rate is 48KHz
- Comply with TCP/IP protocol for transmission, streaming bit rate is up to 15Mbps.
- Compliant HDCP
- Support RS232 pass through
- Support Wide-band IR (38k ~ 56khz)
- Support point to point, point to many, many to point, many to many broadcasting network configuration
- Support DHCP, switch assign IP for the Transmitter and Receiver automatically
- With 3 Bit DIP to choose baud rate
- With 6 Bit DIP to manage group ID
- With HDMI output for local display on Transmitter
- DC 5V 2A power supply, power consumption less than 3W

| PERFORMANCE                   |   |
|-------------------------------|---|
| Protocol                      | H.264 encoder over TCP/IP                         |
| Support Video Format          | 480i/ 480p/ 576i/ 576p/ 720p/ 1080i/ 1080p @ 60Hz |
| Support Audio format          | LPCM, Audio sampling rate 48KHZ                   |
| Streaming Bit Rate            | 15Mbps  |
| HDCP                          | Compliant   |
| IR Frequency                  | 38 -56 KHZ  |
| RS232 Baud rate               | Default 2400bps, total 8 kinds optional           |
| IP SETTING & GROUP ID SETTING |   |
| Default IP                    | TX: 192.168.1.11 ; RX: 192.168.1.12               |
| Group ID                      | Group 00 ~ group 63                               |
| Request for Switch/ Router    | Support IGMP, support DHCP                        |

| CONNECTORS ON TRANSMITTER          |                              |
|------------------------------------|------------------------------|
| Input                              | 1xRJ45 input                 |
| Output                             | 1x HDMI Female port          |
| RS232                              | DB9 Male port                |
| IR                                 | IR RX port                   |
| ENVIRONMENTAL & POWER REQUIREMENTS |                              |
| Operating temperature              | -5 to +35 °                  |
| Operating Humidity Range           | 5 to 90%RH (No Condensation) |
| Power supply                       | DC 5V 2A                     |
| Power consumption                  | Max 3 watt                   |
| PHYSICAL                           |                              |
| Dimension                          | 120.2x78.6x29 mm             |
| Net Weight                         | TX: 0.28KG : RX:0.28KG       |



**SETUP EXAMPLES:**



UP TO  
**253**  
DISPLAYS!

UP TO  
**64**  
SOURCES!

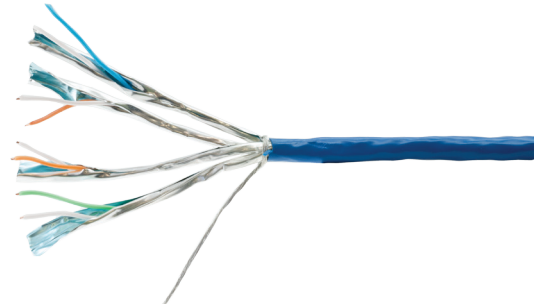
Easily create an HDMI matrix system using a standard gigabit ethernet router.



**RELATED PRODUCTS:**



HDMIPECORX  
**SPARE RECEIVER FOR HDMIPECO**



SSTPCAT6BL-1M  
**SSTP CAT6 SOLID BLUE (305M)**