

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

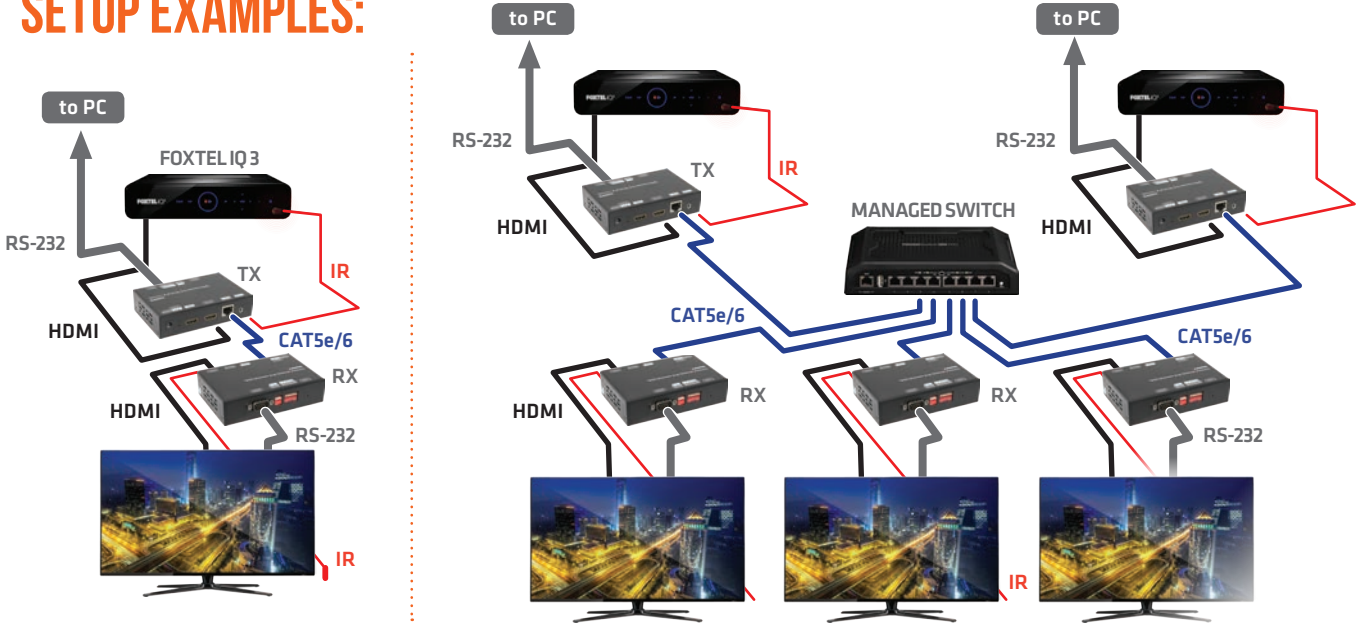
- Support resolution up to 1080p @ 60Hz, data transmission speed is 2.25 Gbps
- FOXTEL IQ IR compatible
- Real and manageable IP addresses allows HDMI source can be accessed inside network via VLC player.etc. Footages can be recorded by software.
- Dip switch to change sources
- Support LPCM audio format, 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.



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