satson®

HDM-IP-001C

HDMI over IP Matrix/Extender

✓ *Transmitter*

✓ *Receiver*

Connection Warranty

Blu-Ray Player

Set-top Box

HDM-IP-001C TX

GigaLie Ethernet Switch

HDM-IP-001C RX

Console Monitor

Console Monitor
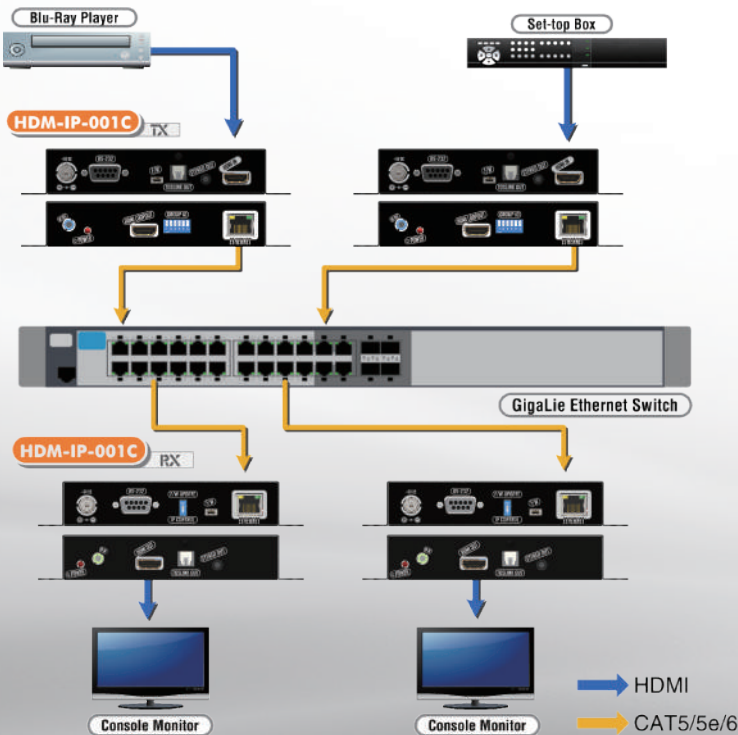
→ HDMI
→ CAT5/5e/6

Specifications

Model Name	HDM-IP-001C	
Technical	HDM-IP-001C [TX]	CV-57IP [RX]
Role of usage	Transmitter [TX]	Receiver [RX]
Video bandwidth	Single-link 340MHz [10.2Gbps]	
Video support	Up to 1080p60	
HDMI over UTP	1080p30	
Audio Support	digital audio	
Input TMDS signal	1.2 Volts [peak-to-peak]	
Input DDC signal	5 Volts [peak-to-peak, TTL]	
3.5mm Connector	IR blaster & IR receiver	
RS-232 Support	Yes	
Input	1x HDMI	1x RJ-45 1x IR receiver
Output	1x HDMI(loop out) 1x IR blaster 1x RJ45 1x Toslink 1x Stereo	1x HDMI 1x Toslink 1x Stereo
HDMI connector	Type A [19-pin female]	
RJ-45 Connector	WE/SS 8P8C	
Mechanical	HDM-IP-001C [TX]	HDM-IP-001C [RX]
Housing	Metal enclosure	
Fixedness	Wall-mounting case with screws	
Power supply	5V 2A DC	
Operation temperature	0~40°C [32~104°F]	
Storage temperature	-20~60°C [-4~140°F]	
Relative humidity	20~90% RH [no condensation]	

Features

- HDMI v1.3 compliant
- Extends all HDMI formats up to 1080p30 via a Single cable
- Supports input resolution up to 1080p60
- Transmits video and audio signal over a network
- Supports HDMI loop through
- Easy distribute Full HD video by IP network
- Supports IR (38KHz)
- Each transmitter has independent ID
- Flexible and scalable HD Video Broadcasting by Gigabit Ethernet LAN/Switch

- Up to 64 Groups Multi-Casting
- Encoder: MPEG4 AVC part10 & MPEG audio layer (1/2/3) & Planar: 4:2:0 (YUV)
- Supports Protocol: IP, TCP, UDP, IPv4, DHCP, HTTP, MULTICAST
- Ethernet: 10- BASE-T/100 BASE-TX RJ45
- Supports Streaming Bit rate up to 15Mbps
- Enable Protocol compatible with any software player (such as VLC® or others)
- Supports HDCP