

HDM-C6MXIP-SET

HDMI H.264 IP Matrix
Decoder/Encoder Over CAT/X



IP MATRIX DECODER/ENCODER

KEY FEATURES

- Flexible control and management options, CEC Function;
- Supports live IP video stream decoding, Supports POE;
- Capable of outputting interfaces HDMI, DVI, VGA, YPbPr or CVBS signals over IP networks;
- Point to Point: (Direct Connection with CAT5/6) - 330ft;
- Point to Multi Point Connection;
- Matrix Function;
- Supports audio embedding and de-embedding;
- Auto Scaler;
- Supports H.264 features baseline profile, main profile and high profile;
- Supports H.264, TCP/IP, Telnet, UDP and IGMP;
- Supports Auto IP, Zero-configuration networking (zeroconf);
- Seamless switching, no black screen, no frame lock;
- HDCP compliant.

MECHANICAL SPECIFICATIONS

Housing	Metal Case
Dimensions (L x W x H)	7.9" x 3.7" x 1.0" (Sender) 12.2" x 7.1" x 3.0" (Receiver)
Weight	1 lbs (Sender) / 1.3 lbs (Receiver)
Power Supply	12V / 1A DC (Sender and Receiver)
Operating Temperature	0~40°C [32~104°F]
Storage Temperature Relative	20~60°C [-4~140°F]
Humidity	20-90% RH [No Condensation]

PANEL DESCRIPTION



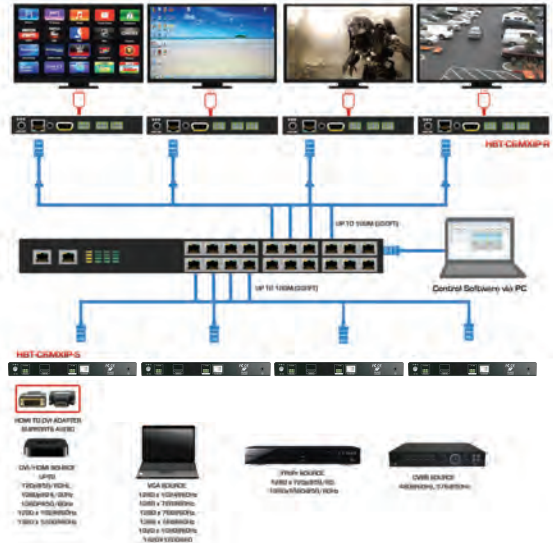
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|--------------------------------|---------------------|--------------------------------|
| 1 Power Jack | 2 LAN (POE) | 3 LAN (POE) |
| 4 Stereo Audio OUT | 5 RS-232 | 6 3.5mm Jack Stereo IN |
| 7 Power Jack | 8 RS-232 | 9 HDMI IN |
| 10 3.5mm Jack Stereo IN | 11 LAN (POE) | 12 3.5mm Jack Stereo IN |



HBT-C6MXIP-SET

CABLE INDEX:
■ Input / Output
■ CAT-5e / CAT-6
■ AUDIO

Application Diagram 2
 MULTI SOURCE TO MULTI DISPLAY
 100ip(s) = 100m (328 feet) CAT6
 100ip(s) = 100m (328 feet) CAT6



ITEM	SPECIFICATION	
Description	HDM-C6MXIP-S	HDM-C6MXIP-R
Input Video Port	DVI-IN	LAN
Input Resolution	HDMI 640 x 480 @60Hz up to 1920 x 1200 @60Hz DVI up to 1920 x 1200 @60Hz VGA up to 1920 x 1200 @60Hz YPbPr up to 1920 x 1080i @60Hz CVBS up to 576i @50Hz	480p @60Hz ~ 1920 x 1200 @60Hz
Input Video Type	HDMI, DVI I.0, VGA, YPbPr, CVBS	H.264 / MPEG-4 AVC
Video Impedance	100Ω	100Ω
Output Video Port	LAN	HDMI
Output Video Type	H.264 / MPEG-4 AVC	HDMI 1.3
Output Resolution	Up to 1920 x 1200 @60Hz	HDMI up to 1920 x 1200 @60Hz
Input Audio Port	Audio Jack	LAN
Output Audio Port	Phoenix Connector	Phoenix Connector
ESD Protection	Human body model - ±8kV (air-gap discharge) & ±4kV (contact discharge)	



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