

# HDM-C6IP4K

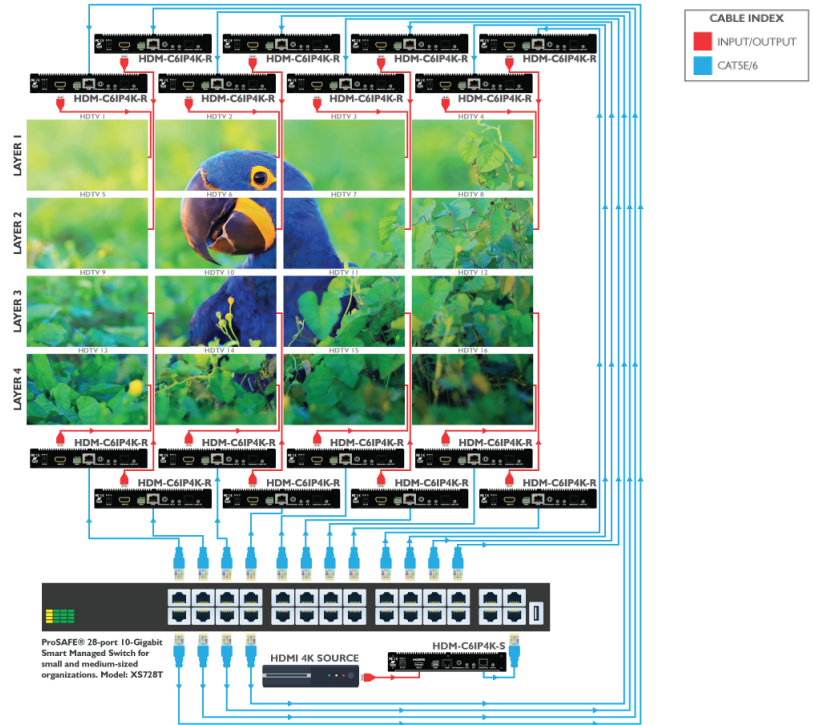
## HDMI 4K ENCODER OVER CATX



### 4K IP ENCODER (RECEIVER / SENDER)

#### KEY FEATURES

- Uncompressed HDMI digital video including 3D;
- 4K IP Matrix, video wall and quad multi-view;
- Supports resolutions up to Ultra-HD (3840 x 2160);
- Zero frame latency;
- Supports point to point transmission, distance up to 100m with 4K signal;
- Supports point to multiple, multiple to multiple mode via 10Gb Ethernet Switch;
- 3-5 sec switching time (in re-clocking mode);
- Instant switching (in fast switching mode);
- Independent analog audio input and output at 2-channels, 24-bits @48KHz/channel;
- Supports Bi-directional IR;
- Supports Bi-directional RS-232;
- Supports 10/100/Gb auto sensing port, for pc control and upgrading;
- Working with PC management tool for distributing operation;
- Bandwidth needed: 4K signal at about 6GbE, 1080P signal at about 1.485GbE;
- Supports 2 channels, 24-bits @48KHz/channel - Simple and easy operational interface to control video wall, matrix and quad multi-view.



#### PANEL DESCRIPTION



Receiver



Transmitter

- |                            |                                  |
|----------------------------|----------------------------------|
| <b>1</b> 12V DC Power Jack | <b>1</b> HDMI IN                 |
| <b>4</b> HDMI OUT          | <b>4</b> RS-232                  |
| <b>7</b> DIP Switch        | <b>7</b> Digital Audio Interface |
| <b>10</b> IR OUT           | <b>10</b> IR IN                  |
| <b>10</b> LAN              | <b>10</b> 3.5mm Stereo Jack      |



ITEM	SPECIFICATION
<b>Model</b>	HDM-C6IP4K-SET
<b>Description</b>	HDMI 4K IP Encoder / Decoder Over CATX
<b>Supported Resolutions</b>	480P - 1080P @60Hz, 1920 x 1200 and Ultra HD (3840 x 2160 @30Hz)
<b>Input Ports</b>	HDMI IN, IR IN, RS-232 IN, Audio IN 3.5mm Jack
<b>Output Ports</b>	HDMI OUT, IR OUT, RS-232 OUT, Audio OUT 3.5mm Jack
<b>Video Type</b>	Uncompressed lossless video
<b>Audio Support Digital</b>	LPCM, Dolby Digital/Plus/EX, Dolby True HD, DTS, DTS-HD Master
<b>Audio Support Analog</b>	2 channel, 24-bits @48KHz/channel
<b>LAN Support</b>	LAN support 10 gigabit
<b>Control 3rd Party Devices</b>	IR, RS-232 and PC Control Software - Point to Point, Many, Multi to Multi
<b>Video Wall / Multiviewer</b>	Firmware upgradeable by Q1 2016
<b>Dimensions (L x W x H)</b>	8.2" x 4.8" x 1.1" (Sender / Receiver)
<b>Weight</b>	2.7 lbs (Sender / Receiver)
<b>Power Supply</b>	12V 2A DC (Sender / Receiver)



**VIDEO WALL VIDEO PROCESSORS  
MULTIVIEWERS DIGITAL SIGNAGE  
EXTENDERS CONTROL CENTERS  
SCALERS WIRELESS**



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