



AV Connectivity, Distribution And Beyond...

**VIDEO WALLS VIDEO PROCESSORS  
VIDEO MATRIX SWITCHES  
EXTENDERS SPLITTERS WIRELESS  
CABLES & ACCESSORIES**



## HDM-C6VWIP-SET

HDMI IP Videowall Matrix Extender  
with IR RS-232 and KVM Function

## IP VIDEO WALL MATRIX EXTENDER

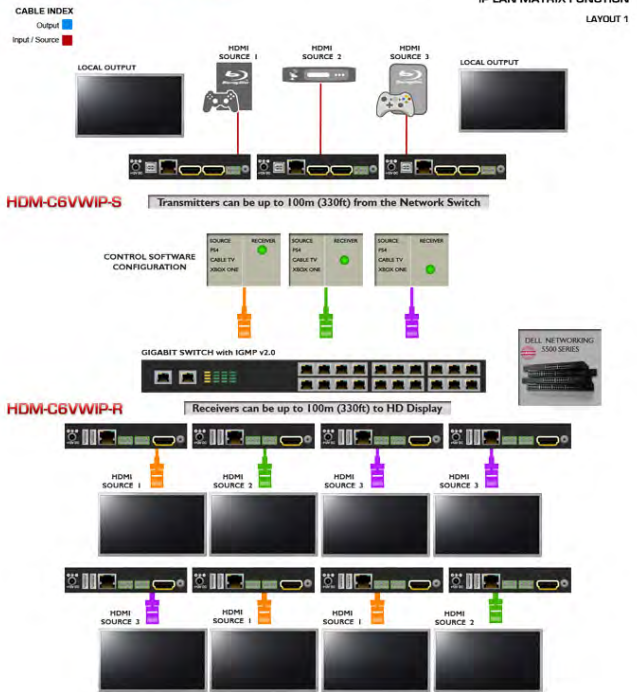


### KEY FEATURES

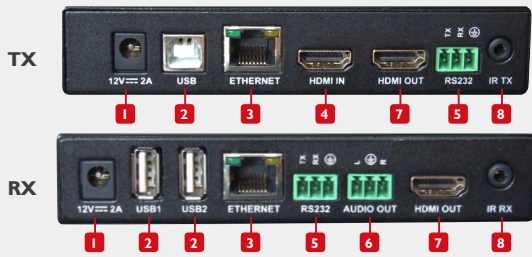
The Avenview HDM-C6VWIP-SET, Videowall Matrix IP Extender with Audio, IR RS232 and KVM function provides extension of high definition video and high quality audio. This device can be used into any solution with its unique design allowing connection by the following

- Support 1080P@60Hz up to 100meters in Point-to-Point mode.
- Support Seamless Switching in Many-to-Many mode.
- Support matrix switching control over LAN by PC software.
- Supports Modular Videowall Application 1x2,2x2,3x3 up to 16x16
- Supports Bezel Compensation
- Supports Telnet IP control via IP Control Box
- Support cascading connection through Management Gigabit Ethernet Switch.
- HDMI local Pass-through out in transmitter.
- USB over IP supported for KVM application.
- HDMI de-embedded audio out with programmable audio delay.
- Support IR, RS232 and web interface management
- Supports (POE) Power Over Ethernet on Rx side must be connected to POE Network Switch.

### HDM-C6VWIP-SET



### PANEL DESCRIPTION



- |                   |             |
|-------------------|-------------|
| 1 Power Connector | 2 USB Port  |
| 3 Ethernet        | 4 HDMI In   |
| 5 RS-232 Jack     | 6 Audio Out |
| 7 HDMI Out        | 8 IR        |



### ITEM

### SPECIFICATION

<b>Video Format Support</b>	HDMI, DVI
<b>Unit Description</b>	HDMI IP Videowall Matrix with KVM function
<b>Video Bandwidth</b>	Single Link 225 MHz (6.75Gbps)
<b>Supported Resolutions</b>	DTV/HDTV; 1080P/1080i/720P/576P/480P/576i/480i
<b>Resolution And Distance @ 8-Bit</b>	Full HD: (1080p) ~ 100meter (330feet) (CAT5/6/7)
<b>Audio Support</b>	Surround Sound (up to 5.1 Ch) or Stereo Digital Audio
<b>Input Connectors</b>	1 x RJ45 1x USB TYPE B / 1 x HDMI 1X 3.5mm 1x 3PIN
<b>Output Connectors</b>	1 x HDMI / 1X 3.5mm 2 x 3PIN
<b>HDMI Input Selection</b>	Control Software / Telnet / IR / RS232 Pass through
<b>Dimensions (L x W x H)</b>	0.98"Lx5.16"Wx4.53"H
<b>Power Supply</b>	12V DC 1A
<b>Power Consumption</b>	5 Watt (max)