Avenview
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
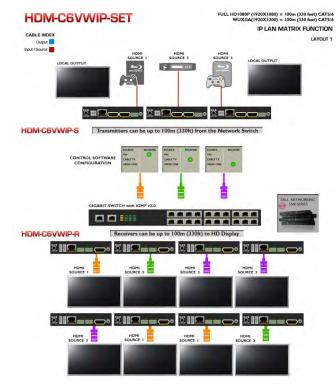with IR RS-232 and KVM Function

IP VIDEOWALL 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

FULL HD1080P (1920X1080) = 100m (330 feet) CAT5/6
WUXGA(1920X1200) = 100m (330 feet) CAT5/6
IP LAN MATRIX FUNCTION

PANEL DESCRIPTION

TX

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
Video Format Support	HDMI, DVI
Unit Description	HDMI IP Videowall Matrix with KVM function
Video Bandwidth	Single Link 225 MHz (6.75Gbps)
Supported Resolutions	DTV/HDTV; 1080P/1080i/720P/576P/480P/576i/480i
Resolution And Distance @ 8-Bit	Full HD: (1080p) ~ 100meter (330feet) (CAT5/6/7)
Audio Support	Surround Sound (up to 5.1 Ch) or Stereo Digital Audio
Input Connectors	1 x RJ45 1x USB TYPE B / 1 x HDMI 1X 3.5mm 1x 3PIN
Output Connectors	1 x HDMI / 1X 3.5mm 2 x 3PIN
HDMI Input Selection	Control Software / Telnet / IR / RS232 Pass through
Dimensions (L x W x H)	0.98"L×5.16"W×4.53"H
Power Supply	12V DC 2A
Power Consumption	5 Watt (max)