Avenview HDM-C6VWIP-S-b HDMI IP/LAN Videowall Matrix Extender (Transmitter) with IR/RS232/Audio/KVM

Please **NOTE**: This listing is for **B-Stock** item. It means that this unit was refurbished by manufacturer and holds full manufacturer warranty, however it may have scratches, signs of wear and tear or come not in original box.

This listing is for HDM-C6VWIP-S Transmitter only. Use description below as a general reference.

HDM-C6VWIP-S - IP **Transmitter** with Video-wall, Audio, RS232 and KVM Functions - Including Software. Use below description as a reference.

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:- Point to Point (Direct Connection with CAT5/6)- 330ft Point to Multi- Point with CAT5/6 requires a Managed Network Switch which supports port based IEEE 802.1Q VLAN, IGMP v2.0 or above protocol. For large application, we would recommend Dell Networking 5500 series, which use 2 HDMI port or 2 SFP port to cascade. Matrix Function –with CAT 5/6 cable without any signal loss add multiple Sources to multiple RX which links via LAN by cascading Managed Ethernet switches up to 3 levels, to the Rx connected to the HD Monitors at different locations on the Network. Transporting Full HD 1080p video and internally JPEG video compression adapts to available network bandwidth if needed while retaining vivid picture with 5.1 PCM audio. Videowall Function- with CAT 5/6 cable without any signal loss add multiple Sources to multiple TX and RX to the HD displays to achieve a Multi Input videowall configuration. The device ensures flexibility within any videowall design, layout and configuration. Its modular design allows example 1x2 ,2x2 3x3 up to 8x8. Easily controlled via the Control Software to manage and setup the bezel, input and configuration of the Videowall. Optional IP control box to send commands via a third party automation system through Telnet commands for simple presentation on the HD displays. The IR function on the TX / RX can be used send remotely IR commands to control the HDMI source device from any receiver location. The RS-232 on this device is designed to pass RS-232 signal to any compatible DB9 port to receive commands from the third party control system.

Support USB 2.0, USB signal will be passed through with the CATx signal to control any peripheral device connected at the TX example a PC 100 meters away from the display can be controlled with a keyboard and mouse at the display side. The user can also connect a USB printer to the RX to print at the location.

IP ControlPro Software is compatible with any Windows PC the user can set DHCP/STATIC IP addresses, change the names of the TX and RX for easy ID and also the user can save the desired layout for future use.

FEATURES

- Support 1080P@60Hz up to 100 meters 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 POE IGMP 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