

Avenview HDM-C6MWIPL-R HDMI H.264 IP Matrix Decoder over CATX Support

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For a cost-effective way to simultaneously route high-definition video and multichannel audio from a variety of sources to several displays, customers turn to Avenview's selection of quality HDMI matrix switches. Video and audio is transmitted through CAT5/5e/6 LAN cables, and users can select which video source to display with a single push of a button on an IR remote control or RS-232 control.

Features:

- Flexible control and management options;
- CEC Function;
- Supports live IP video stream decoding;
- Supports POE;
- Capable of outputting two IP Streams (allows video previewing);
- Supports multiple interfaces HDMI, DVI, VGA, YPbPr or CVBS signals over IP networks;
- **Point to Point:** (Direct Connection with CAT5/6 - 330ft);
- **Point to Multi:** Point with CAT5/6 requires a POE Network Switch which supports port based IGMP v2.0 or above protocol. For large application, we would recommend Cisco SG300/SG500 Network Switch series.
- 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;
- Configurable encoding bit rate up to 30 Mbps;
- Auto input format detection;
- HDCP compliant.