

# Avenview HDM-C6MWIP-SET HDMI H.264 IP Matrix Decoder/Encoder Over CATx w VW Mode

The Avenview HDM-C6MWIP-SET, HDMI H.264 IP Videowall/Matrix Decoder/Encoder delivers end-to-end streaming media over IP networks. The HDM-C6MWIP-SET is composed of two units a Decoder and an Encoder. The Decoder H.264/ MPEG-4 AVC video compression format, it receives the encoded IP signal through LAN port and decodes video/audio signal out through HDMI interface, it also supports stereo de-embedding and streaming resolutions up to 1920 x 1200@60Hz.

## 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 Dell Networking 5500 series, which use 2 HDMI port or 2 SFP port to cascade;
- Matrix and Videowall functions;
- 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.