



HDM-XTRM-IPR

H.264 IP CAPTURE TO HDMI DECODER
W/TELNET/AUDIO SUPPORT



IP CAPTURE TO HDMI

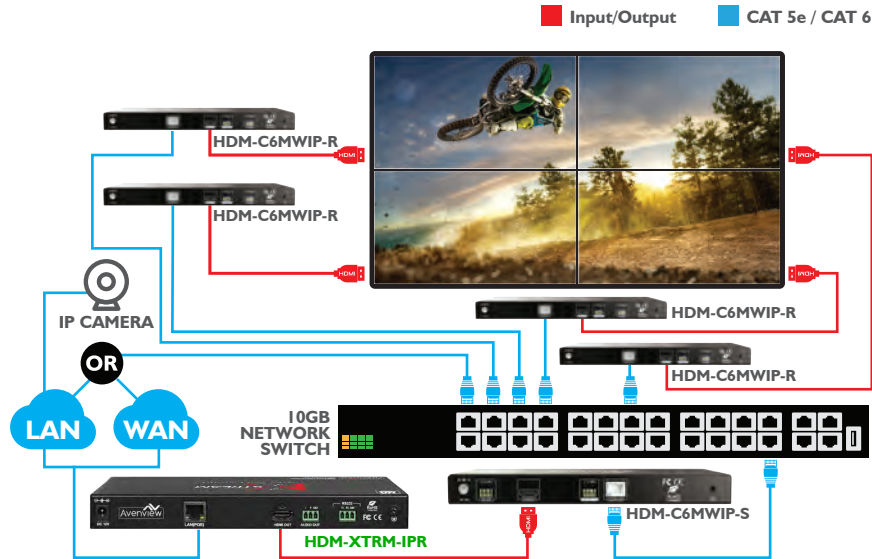
KEY FEATURES

- H.264 video decoder;
- Transmits audio and video from ethernet port to HDMI;
- Streams media through LAN or WAN;
- Input Resolutions: From 640x480@60Hz to 1080p@24/25/30/50/60Hz;
- Receive TS data with unicast or multicast method;
- Supports RTSP protocol;
- Output Resolution: From 640x480@60Hz to 1080p@24/25/30/50/60Hz;
- Supports audio format including LPCM or AAC standard;
- Displays can be controlled using RS-232 or CEC;
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- Telnet CLI and Web UI supported;
- Supports static IP, DHCP and AutoIP;
- Video Bitrate: 2m~30Mbps;
- AAC Audio Bitrate: 32~240Kbps;
- LPCM Audio Bitrate: 1.6Mbps;
- Supports video timing up to 1920x1080@60Hz and 1920x1200@60Hz;
- Low Latency Mode: 120ms end-to-end latency.

PANEL DESCRIPTION



- 1** Power LED Indicator
- 2** Source LED Indicator
- 3** Power Jack
- 4** LAN IN
- 5** HDMI OUT
- 6** AUDIO OUT
- 7** RS-232 Controller



ITEM	SPECIFICATION
Video Encoding	H.264/MPEG-4 AVC
Input Video Bitrate	Up to 30Mbps
Input Resolution	640x480@60, 800x600@60, 1024x768@60, 1280x768@60, 1280x800@60, 1280x1024@60, 1360x768@60, 1366x768@60, 1440x900@60, 1400x1050@60, 1600x1200@60, 1680x1050@60, 1920x1200@60, 480p@60, 576p@50, 720p@30/50/60, 1080p@24/25/30/50/60Hz
Audio Output	1 x Stereo output (3-pin Phonix Connector)
Input Audio Support	LPCM (1.6Mbps) & ACC (up to 240kbps)
Input	1 x RJ45 (WE/SS 8P8C with 2 LED Indicators)
Output	1 x HDMI Type A (19 pin female)
Output Resolution	640x480@60, 480p@60, 576p@50, 800x600@60, 1024x768@60, 720p@50/60, 1280x768@60, 1280x800@60, 1280x1024@60, 1366x768@60, 1440x900@60, 1600x1200@60, 1680x1050@60, 1080p@24/25/30/50/60, 1920x1200@60Hz
Control	2 x RS-232 (1 - controlling/managing/debugging, 2 - external control)
LED	Front Panel Indicators
ESD Protection	Human body model: ±19kV (air-gap discharge) & ±12kV (contact discharge) Core Chipset - ±2kV
Dimensions (L x W x H)	266.2 mm x 25 mm x 111.3 mm
Weight	1.3lbs
Power Supply	12V DC converter (with lock) with US pin
Power Consumption	TBD



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