



VIDEO WALL VIDEO PROCESSORS MULTIVIEWERS  
DIGITAL SIGNAGE EXTENDERS CONTROL  
CENTERS SCALERS WIRELESS



## HDM-C6MWIP-SET-V4

4K60 HDMI over IP Receiver  
with USB 2.0

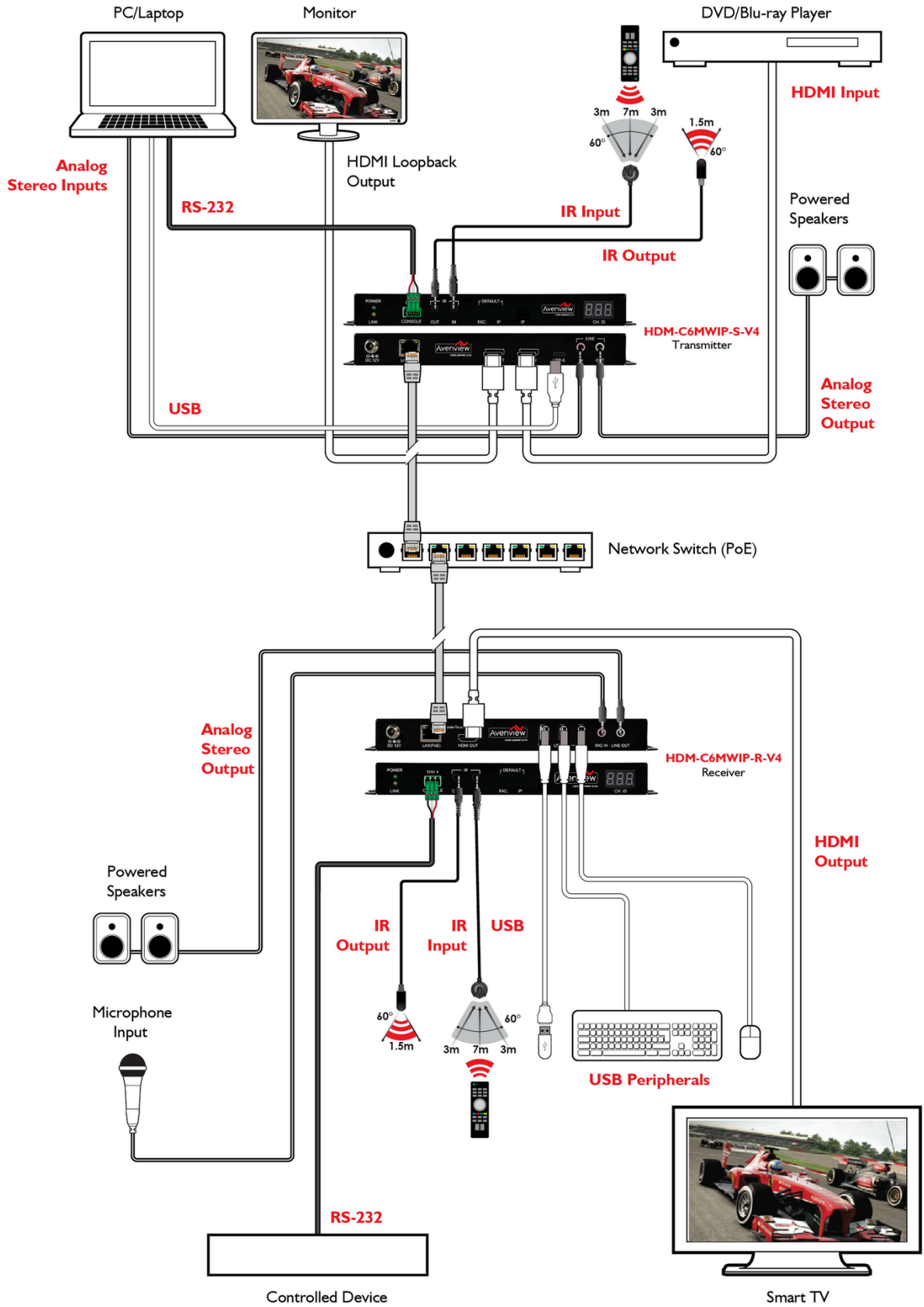


## INTRODUCTION

The HDM-C6MWIP-S-V4 supports Unicast and Multicast modes, transmitting Ultra High-Definition signals up to 4K@60Hz RGB with audio and USB 2.0 over a single cable up to 100m – extendable further via cascaded Gigabit switches with no signal loss or added delay. In Multicast mode, a single transmitter feeds unlimited receivers without increasing bandwidth, enabling large-scale video wall deployments managed through an optional IP Master Controller's centralized web interface. Bi-directional IR and RS-232 pass-through, analog line level audio I/O, microphone input, and full USB over IP round out the platform, with configuration available via OSD, WebGUI, and Telnet. The unit is also Dante Ready, enabling activation of digital audio channels compatible with any Dante or AES67 device – expandable post-purchase through the Dante Controller application without complex licensing.

## KEY FEATURES

- Supports independent breakaway A/V and control matrix routing
- Supports extension of many audio formats including 8 channel LPCM and standard Bitstream
- The analog Line In is automatically embedded in the streaming output and can be independently routed to any receiver
- Optional Dante Ready™ is compatible with existing Dante and AES67 audio networks
- Dante Ready brings Dante functionality to products already shipping and installed in sites
- Channels and features can be added as an installation grows



# SPECIFICATION



Item	Specification / Details
<b>Interfaces</b>	
Input Port	1xHDMI (Type-A), 1xStereo Audio (3.5mm)
Output Port	1xHDMI (Type-A), 1xStereo Audio (3.5mm)
Output/Control Port	1xGbE LAN (RJ-45)
Pass-through Port	1xIR Extender (3.5mm), 1xIR Blaster (3.5mm), 1xRS-232, 1xUSB 2.0 (Type-C)
<b>Video</b>	
HDMI Compliance	HDMI 2.0 (DVI 1.0) HDCP2.2
HDCP Compliance	4096x2160p@60 8bit RGB
Input Signal Type	4096x2160p@60 8bit RGB
Output Signal Type	
<b>Resolutions</b>	
Maximum Input HDMI	4096x2160p@60
Maximum Output LAN	4096x2160p@60
<b>Audio</b>	
Digital Format HDMI	LPCM (8Channels), Bitstream, High Bit Rate Bitstream LPCM (2 Channels)
Line In/Out	2 Vrms, S/N Ratio: > 80dB (1kHz with 0dBFS)
Line Level In	2 Vrms, S/N Ratio: > 80dB (1kHz with 0dBFS)
Line Level Out	
<b>Power</b>	
Power Supply	PoE (802.3af) or 12V/1.25 A
Power Consumption	7.19W
<b>Enclosure &amp; System</b>	
Chassis Material	Metal (Steel)
Chassis Color	Black
Dimensions (W x H x D)	231.5x25x108mm [Case Only], 231.5x25x120mm [All Inclusive] 660g
Weight	WebGUI
Field Firmware Update	

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