

HDMI® Extender over Dual Cat5e/6



MVE-AH010Q

Range: 196ft (60m) at 1080p Resolution

The MVE-AH010Q uses two low-cost Cat5e/6 cables to transmit HDMI signals instead of heavier, less flexible, and more expensive HDMI cables.



Features:

- **Status LEDs** – Indicate power and HDMI connection complete
- **Signal Strength** – Active operation ensures that the signal will remain strong over the length of the cable
- **Distance** – Capable of providing a clear HDMI signal up to 196ft (60m)
- **Formats Supported** – Supports both progressive and interlaced formats: 1080p/1080i/720p/576p/576i/480p/480i
- **Plug and Play** – Comes as a complete set consisting of a transmitter and receiver; no adjustments or settings need to be made
- **Zero Signal Loss** – Integrated circuits in the transmitter and receiver clean, buffer, and amplify the HDMI signal to prevent signal loss and ensure a clear signal regardless of the length of the cable
- **IR Pass-through** – Send IR signals from the HDMI source to the HDMI monitor for discrete operation of devices

Specifications:

Model Number		MVE-AH010Q
Input Video signal		3.3V
Input DDC signal		5Vp-p (TTL)
Maximum single link range		1080p
Deep color		24bit
Video formats supported		High-speed HDMI, HDCP 1.2
Audio formats supported		LPCM, Dolby-AC3, DTS7.1, DSD
Output video		HDMI
Resolutions supported		1080p/1080i/720p/576p/576i/480p/480i
Range – 1080p	Cat 6	Up to 196' (60m)
	Cat5e	Up to 98' (30m)
Video amplifier bandwidth		1.65Gbps
Video input connector		HDMI Type A 19-pin female
Maximum input cable length		24AWG (15m), 26AWG (10m), 28AWG (5m)
Video output connector		HDMI Type A 19-pin female
Maximum output cable length		24AWG (15m), 26AWG (10m), 28AWG (5m)
Cat5e/6 Wiring standard		T-568B
Operating voltage		5VDC
Power supply		1A@5VDC (1 adapter) (2.1mm plug)
ESD protection (human body model)		±8kV (air-gap discharge), ±4kV (contact discharge)
Current draw	Transmitter	550mA@5VDC
	Receiver	450mA@5VDC
Operating temperature		32°~104° F (0°~40° C)
Operating humidity		20~90% RH (no condensation)
Dimensions		3 1/8" x 1 5/8" x 1" (81x49x25 mm)
Weight		5.3-oz (150g) (each)

Also Available from SECO-LARM®:

HDMI® Extender over Single Cat5e/6



MVE-AH030Q

ENHANCED Extender for HDMI® over Single Cat5e/6



MVE-AH1H1-02ZQ

4x4 HDMI® Matrix



MVM-AH44-01YQ

4K HDMI® Switcher



MVS-AH31-01NQ

4K HDMI® Splitter



MVD-AH14-01Q

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