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T E C H N O L O G I E S

HT-AIM-70-WP-TX
Single HDMI Wallplate for AIM-70-RX

HT-AIM-70-WP-TX

DESCRIPTION

This is a 1 – gang wall-plate transmitter. It supports resolutions up to 4K@60 4:2:0 8bit, and HDCP 2.2 compatibility. It can transmit 4K signal up to 35m/115ft via a single Cat 5e/6 cable and up to 40m/131ft via a single Cat 6A/7 cable. With one-way PoC function, the transmitter can be powered by the receiver (the receiver should support this function). The transmitter also features one-way IR pass-through from transmitter to receiver, CEC pass-through, and RS232 pass-through over HDBT, and it also supports firmware upgrading through RS232 port. The transmitter can be used with HT-AIM-70-RX receiver.

FEATURES

- HDMI 1.4 with 4K@60Hz 4:2:0 8bit and HDCP 2.2 compatibility.
- Supports signal transmission up to 35m/115ft for 4K and 60m/197ft for 1080P via a single Cat 5e/6 cable.
- Supports signal transmission up to 40m/131ft for 4K and 70m/230ft for 1080P via a single Cat 6A/7 cable.
- Supports one-way PoC, the transmitter can be powered by the receiver with PSE module.

- Supports one-way IR pass-through from transmitter to receiver.
- Supports CEC pass-through and RS232 pass-through via HDBT port.
- Supports firmware upgrade through RS232 port, and can be set through the DIP switch.

Technical	
HDMI Compliance	HDMI 2.0
HDCP Compliance	HDCP 2.2
Video Bandwidth	10.2 Gbps
Video Resolution	4K@60Hz (8-bit 4:2:0), 4K2K@30Hz, 1080p, 1080i, 720p
Color Depth	8/10/12-bit (4K@60Hz) 16-bit (1080p@60Hz)
HDMI Audio Formats	PCM 2.0/2.1/5.1/6.1/7.1, Dolby Atmos, Dolby TrueHD, DTS-ES, DTS HD Master, DTS-X
Resolution / Distance	**4K60:** • Cat5e/6: 115ft (35m) • Cat6a/7: 130ft (40m) • HDMI: 33ft (10m) **1080p:** • Cat5e/6: 200ft (60m) • Cat6a/7: 230ft (70m) • HDMI: 50ft (15m) **NOTE: Premium High Speed HDMI cable is highly recommended.**

General	
Operating Temperature	0°C to 40°C (32°F to 104°F)
Storage Temperature	-20°C to 60°C (-4°F to 140°F)
Humidity	10% to 90%, non-condensing
Power Consumption	8.88W (Pair, PoC)
Power	1x DC 18V/1A (included with RX)
Dimensions	108.8mm W x 15mm H x 64.2mm D (4.3" W x 0.6" H x 2.5" D)
Weight	180g (0.4 lbs.)

Scan for more information, including product manual, specifications, and downloads

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