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

HT-AIM-70
4K@60Hz 4:2:0 50m
HDBT Extender

FEATURES

- Up to 4K@60Hz 4:2:0 8-bit and HDCP2.2 over a single category cable.
- Using a Cat6a/7 cable, extends 4K@60Hz 4:2:0 8-bit up to 40m/130ft and 1080P up to 70m/230ft.
- Over a Cat5e/6 cable, extends 4K@60Hz 4:2:0 8-bit up to 35m/115ft and 1080P up to 60m/200ft.
- Bi-directional PoC (Power over Cable) with one power adapter at either end.
- Supports bi-directional IR and RS232 pass-through.

DESCRIPTION

The AIM-70 is a slimline HDBaseT extender pair that can transmit HDMI signals of up to 4K 60Hz (4:2:0 8-bit) along 70m of category cabling. CAT6 cable supports 4K 60Hz (4:2:0 8-Bit) up to 35m and 1080p 60Hz HDMI signals can also be extended up to 60m. CAT6A / 7 cabling offers increased distances of 40m for 4K 60Hz (4:2:0 8-Bit) resolutions and 70m for 1080p 60Hz. The AIM-70 also features bi-directional PoC two-way IR and RS232 pass-through.

With the built-in control pass-through, users can control the source from the display's location or can control the display from the source's location. And, with their small form factor, the extenders are easy to install in many locations.

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), 4K@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)
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.)