

HDBT-GAHD11T/AP1 & HDBT-GAHD11R/AP1 HDMI over HDBaseT Extender



The ABtUS **HDBT-GAHD11T/AP1** and **HDBT-GAHD11R/AP1** is a pair of HDBT Extender. No configuration is required and it allows the transmission of video, audio, POC, RS-232 and IR through a single CAT cable using the HDBaseT technology to the display (or receiver) up to 70m.

Bi-directional IR and RS-232 commands can also be passed through the same cable to control the source and display. Power over cable is also supported, allowing the receiver or transmitter to power up without connecting to a power adaptor.

Features

- Supports up to 4K 2K resolutions
- Scaled video output to 1080p @ 60Hz
- Extends HDMI up to 70m
- Supports bi-directional IR and RS-232
- Support POC (power over cable)



Technical specification

	HDBT-GAHD11T/AP1	HDBT-GAHD11R/AP1
Input:	1× HDMI	1× RJ45
Output:	1× RJ45	1× HDMI
HDMI compliance:	Yes	
HDCP compliance:	HDMI Deep color, Full 3D & 4K 2K	
Scaled video support:	1080p @ 60Hz 36-bit color	
Max video support:	1920 × 1200, 4K 2K @ 60Hz 36-bit color	
Audio support:	Surround sound (up to 7.1ch) or stereo digital audio	
Transmission range:	Full HD (1080p) up to 70m through HDBaseT	
IR pass through:	Bi-directional	
RS-232 pass through:	Yes	
Power supply:	24V 1A	
Gross dimension:	340 × 200 × 55 mm	340 × 200 × 55 mm
Gross weight:	1200 g	950 g

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HDMI over HDBaseT Extender

Typical applications

Any integration that requires multi format inputs over a long distance or requires HDBT outputs.

- Schools (Classroom, Lab, Hall etc.) • Churches • Corporate Applications (Board Room, Function Room etc) • Rental

Diagram

