

PRODUCT SPECIFICATION

CABLE DISTANCE

Max Distance CAT5e/CAT6	1080p 60Hz @ 70m UHD 30Hz @ 40m
Max Distance CAT6a/CAT7	1080p 60Hz @ 70m UHD 30Hz @ 40m

VIDEO

# of HDBaseT Rx Channels	1 1 x RJ45 Connectors
HDCP 1.4 / 2.2	Compatible pass through
HDMI 1.4 / 2.0	Compatible pass through 300 MHz Pixel Clock Limitation
3D	Compatible
Resolution	4K DCI 4096×2160 24Hz/25Hz/30Hz 4096×2160 50Hz/60Hz @ chroma subsampling 4:2:0 8-bit 3840×2160 24Hz/25Hz/30Hz 4K UHD 3840×2160 50Hz/60Hz @ chroma subsampling 4:2:0 8-bit 2048x1080p FHD 1080p 23.98Hz/24Hz/25Hz/29.97Hz/30Hz/50Hz/59.94Hz/60Hz 1080i 50Hz/59.94Hz/60Hz 720p 50Hz/59.94Hz/60Hz 576p, 576i, 480p, 480i
Color Space	YUV, RGB
Chroma Subsampling	4:4:4, 4:2:2, 4:2:0
Color Depth	8-bit, 10-bit, 12-bit
HDR	4K HDR10 @ 24Hz, 4:2:0 chroma subsampling, 10-bit color

AUDIO

Pass-Through	All formats supported by HDMI 1.4 and HDMI 2.0 All major digital audio formats, including: Dolby Digital, DTS, Dolby TrueHD, DTS HD-Master Audio, Dolby Pro Logic Iiz 7.1 & 9.1,
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CONTROLS

Diagnostics	HDBaseT TM _{SEP} Diagnostics when paired with advoli HDBaseT Graphics Card Environmental _{SEP} Diagnostics when paired with advoli HDBaseT Graphics Card Electrical Diagnostics when paired with advoli HDBaseT Graphics Card
Infrared	External IR Receiver Type A – 3 Pin Audio Jack Connector External IR Transmitter Type A – 3 Pin Audio Jack Connector
RS232	External In/Out – 3 Pin Audio Jack Connector

	(Virtual COM port) max baud rate: 115,200 bps
CEC Compatible	Pass through
EDID Management	Raw EDID pass through
<u>PHYSICAL</u>	
Fan	2 maglev fans
Dimensions	L: 65 mm H: 27 mm W: 40 mm L: 2.56 inches H: 1.06 inches W: 1.57 inches
Weight	70.85 g (+/- 0.5 g) / 2.5 oz (+/- 0.02 oz)
Form Factor	Dongle
<u>ENVIRONMENTAL</u>	
Operating Temperature	0°C to 50°C / 32°F to 122°F With or without fans
Storage Temperature	-20°C to 60°C / -4°F to 140°F
Humidity	20 to 90% non-condensing
Power	8W
Power Supply	Optional if you use Power over HDBaseT (PoH) or Power over Ethernet (Poe) Input: AC 100V – 240V – 50Hz / 60Hz, 0.4A -0.2A Output: DC 24V, 500mA, 12W Max
<u>REGULATORY COMPLIANCE</u>	
United States	FCC
Canada	IC
Europe	CE
Japan	VCCI
Australia & New Zealand	C-Tick
HDBaseT	Certified