

HDMI over CAT5 HDBaseT Extender - Power over Cable - Ultra HD 4K

Product ID: ST121HDBTE



The StarTech.com HDBaseT extender kit, extends HDMI up to 230 feet (70 Meters) over a single CAT5e or CAT6 cable. The extender supports Ultra HD and Full HD resolutions (4K / 1080p) with support for 3D and the accompanying digital audio. For added versatility, both the transmitter and receiver can be powered by the same single power source using Power Over Cable (POC). The versatility of this video extender makes it an ideal solution for digital signage applications in large buildings such as commercial shopping centers, stadiums, schools, and hospitals.

What is HDBaseT?

HDBaseT is a standardized, zero latency, video distribution technology that's revolutionizing HDMI distribution. HDBaseT uses an advanced method of modulation that enables you to distribute uncompressed HDMI audio and video along with additional signals such as 100BaseT Ethernet, IR, RS-232 serial and power over cable.



Extend more with HDBaseT

The extender offers HDBaseT technology with HDMI and Power in a single extender kit, for complete end-to-end solution. Offering greater versatility than traditional HDMI extenders or HDMI cabling alone HDBaseT is the clear choice for every integrator and system designer. The added benefit of power over cable means you'll only need one power source at either side of your extension, great for extending video to areas where power outlets may be limited, such as industrial sites.

Astonishing 4K picture quality from an impressive distance

With the A/V industry quickly adopting 4K as the new high-resolution video standard, long range video distribution can be a challenge with standard HDMI cables beginning signal degradation at 30 feet. With support for 4K you'll be amazed at how HDBaseT maintains your Ultra HD picture quality, four times the resolution of high-definition 1080p, even at 130 feet away from your video source. Plus, because the extender supports High-Definition 1080p and lower resolutions at 230 feet away, you can comfortably use this extender to make any video source look great.

Simplify your setup

This extender has been specially crafted for a smooth, tidy installation. HDBaseT technology allows for single cable installation, for seamless integration using existing CAT5e or CAT6 infrastructure, avoiding the hassle of running multiple Ethernet cables while, reducing potential failure points. Plus, the added benefit of power over cable means you'll only need one power source to power both your extender and receiver, great for extending to areas where power outlets may be limited. Mounting hardware is also included for both the extender and receiver for discrete, professional mounting.

The ST121HDBTE is backed by a 2-year StarTech.com warranty and free lifetime technical support.

Certifikat, rapporter och kompatibilitet



Användning

- Extend HDMI when power outlets are limited, with only a single power adapter required at either the Transmitter or Receiver, using Power Over Cable
- Place the display in a convenient viewing area, while the system equipment is placed elsewhere in a clean and secure environment
- Optimize placement of your demo stations at tradeshow and in auditoriums

Funktioner

- Extend video where power outlets are limited with power over cable that powers both the transmitter and receiver using a single power source at either side of the connection
- Maintains astonishing picture quality up to 115 ft. (35 m) away, with support for UltraHD 4K over non-proprietary CAT5e or CAT6 cabling
- Also supports HD video resolutions such as 1920x1200 or 1080p at distances up to 230 ft. (70m)
- Hassle-free, professional installation with included mounting brackets, and full video extension over one CAT5 cable
- 70m (230ft) maximum Cat5 cable distance
- No software/drivers required
- Mounting Hardware Included
- Dolby® TrueHD, DTS-HD MA Audio

Hårdvara	Warranty	2 Years
	Audio	Ja
	Kablage	Cat 5e UTP eller bättre
	Kedjekoppling	Nej
	Portar	1
	Utsignal	HDMI
Prestanda	Audio-specifikationer	7.1 Surround Sound
	Maximal digital upplösning	4096 x 2160 (4K) @ 30 Hz
	Maximal kabellängd	0.1 m [0.2 ft]
	Maximalt avstånd	70 m / 230 ft
	Medeltid mellan fel (MTBF)	52,000 hrs.
	Stöd för widescreen	Ja
Kontakt(er)	Connector A	1 - HDMI (19-stifts) Med lås Hona
		1 - RJ-45 Hona
	Connector B	1 - HDMI (19-stifts) Hona
		1 - RJ-45 Hona
Indikatorer	LED-indikatorer	1 - Power Indicator
Ström	Inspänning	100 ~ 240 AC
	Inström	0.5A
	Kontakttyp	M
	Polaritet på mittpol	Positiv
	Power Source	AC-adapter medföljer
	Strömförbrukning	3
	Utspänning	12 DC
	Utström	1.5A
Miljö	Drifttemperatur	0°C to 40°C (32°F to 104°F)
	Förvaringstemperatur	-10°C to 60°C (14°F to 140°F)
	Luftfuktighet	0% - 80 % RH (non-condensing)
Utseende	Färg	Svart
	Kabinetttyp	Aluminium
	Produktbredd	67 mm [2.6 in]
	Produkthöjd	25 mm [1 in]

	Produktlängd	80 mm [3.1 in]
	Produktvikt	310 g [10.9 oz]
Förpackning	Fraktvikt (förpackning)	0.7 kg [1.6 lb]
Vad det är i lådan	Ingår i paketet	1 - HDMI over CAT5e/6 transmitter unit 1 - HDMI over CAT5e/6 receiver unit 1 - mounting bracket kit 1 - universal power adapter (NA/EU/UK/AU) 1 - Cat5e-kabel 1 - instruction manual

Produkters utseende och specifikationer kan komma att ändras utan förvarning.