



# E-UT-40ST/R

## HDMI Super Slim 40M Extender



### FEATURES

- Capable of 1080p HD video @60Hz and HD audio trans-missions up to 40m/131ft along a single Cat5e/6 cable under perfect conditions
- Low profile chassis of 15mm / 0.59" for easier, more convenient installations behind screens at display zones
- Transmits discrete wide-band two-way IR control signal together within the HDMI signal over a single Cat5e/6
- Supports all high definition resolutions: 1080p, 1080i, 720p with screen refresh rates of 24Hz, 30Hz, 50Hz and 60Hz
- HDMI v1.3a & v1.4 with full 3D compatibility - including frame packing/sequential (Blu-Ray) and interlaced stereoscopic (satellite/ cable broadcasts)
- Extenders cascable up to 7 times within a single output zone (7 x 40m/131ft)
- Supports 24bit True Colour
- Integrated EDID on Trans-mitter and EQ setting on receiver for management of communication between connected devices and transmission over cable distances
- Cable termination follows IEEE-568B standards
- HDCP compliant
- Threaded bushings on allow use of both standard and locking DC power plugs
- Alternative power via phoe-nix connection
- LED indication for visual confirmation of power supply to units and signal status to show established connection

The VitBest E-UT-40ST/R Super Slim HD extender set offers distribution of full HD video, HD audio and two-way IR control up to 40m/131ft along a single Cat5e/6 cable under perfect trans-mission conditions.

With a feature set including transmission of HD Uncompressed 1080p video@60Hz with 24bit colour, full 3D compatibility, Dolby and DTS HD audio and bidirectional IR control of source from display area, and display from source location, the E-UT-40ST/R also offers the added benefit of an incredibly low-profile for a greatly reduced form factor behind the screen for even more convenience and ease of installation at the dis-play zone.

The E-UT-40ST/R also includes integrated on EDID management the Transmitter for manual handshake negotiation of connected devices for greater compat-ibility and additional long cable modes to maximize transmission capabilities over the cable distance. Similarly, the E-UT-40ST/R Receiver offers manual EQ settings to fine-tune transmissions by distance for optimal signal delivery to the display.

Threaded bushings on the E-UT-40ST/R 12v DC power connections allow use of both standard and locking DC power plugs. Additional power connectivity is offered via phoenix ports, with LED indication for visual power supply to units and signal status to show established connection between connected devices.

### TECHNICAL SPECIFICATIONS

#### TECHNICAL

Date Range	6.75Gbps Maximum
Maximum Transmission Distance	1080p up to 40m/131ft (Under perfect transmission conditions including straight cable runs with no electrical interference, bends, kink, patch panels or wall outlets.)
I/O Connection	Transmitter: 1xRJ45 port, 1x HDMI IN, 1xIR IN, 1xIR OUT Receiver: 1xRJ45 port, 1x HDMI OUT, 1xIR IN, 1xIR OUT
Power Supply	12V DC, AC Adapter: AC 100-240V - 50/60Hz, 0.5A
Power Consumption	5 Watts (Max.)
Input Video Signal	1.2 volts p-p
Input DDC Signal	5 volts p-p (TTL)
Maximum Single Link Range	1080p 24bit colour depth
Video Format Supported	VESA: 640x480, 800x600, 1024x768, 1280x1024, 1600x1200, 1920x1080, 1920x1200 DTV/HDTV: 480i/567i/480p/567p/720p/1080i/1080p
Output Video	HDMI v1.3 + HDCP (mirrors the input source to the output display)
Output Audio	DTS-HD, Dolby-HD
IR Wavelength & Frequency	Wavelength: 940nm ; IR Frequency: 56KHz
Operating Temperature	32°F to 95°F (0°C to 35°C) 10% to 90%, non-condensing
Storage Temperature	-4°F to 140°F (-20°C to 70°C) 10% to 90%, non-condensing
Dimensions (HxWxD)	17mm x 127mm x 54mm / 0.67" x 5.0" x 2.12"
Weight	0.15kg / 0.33lb (each)
Certification	CE, FCC, RoHS



#### About VitBest

VitBest is a professional digital audio video products manufacturer dedicates in manufacturing high quality, reliable and stable products. For audio-visual system integrators, a trustworthy distribution and control electronics components means much more than their sizes.