

## SB-6335T4/SB-6335R4

HDMI HDBaseT Extender



LAN RS-232 IR in IR out 100M

SB-6335T4  
HDMI HDBaseT Transmitter



Input : 1x HDMI  
Output : 1x HDBaseT  
Controls : IR (in/out), RS-232, LAN

SB-6335R4  
HDMI HDBaseT Receiver



Input : 1x HDBaseT  
Output : 1x HDMI  
Controls : IR (in/out), RS-232, LAN



Ear Rack :  
#WM-1INCH-130MM

04

### FEATURES

- HDBaseT Extend HDMI with 3D and 4Kx2K over a single UTP/STP cable up to 330ft (100M)
- Support HDMI 1080p@60 video V1.4a 3D and Ultra HD 4K2K video, CEC / HDCP compliant
- Support link speeds of up to Video, TMDS format Max. 8.1 Gbit/s, Signal 340MHz
- Deep Color, Full HD 1080p@60Hz@24/36/48bit/pixels
- Support 1080p TV's at 24/30/60/100/120 Hz and above as well as Blu-rays at 24 FPS
- Support Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
- Transfer Bi-directional Infrared control signal together with the HDMI signal
- RS-232 port for firmware update or RS-232 control signal transmission
- Support HDMI CEC between your connected Source and display gear
- With LED indicators to show the POWER/HDCP/LINK status
- Transmits HDMI video & audio, Ethernet, RS-232 and Bi-Directional IR
- Support Super Audio CD (DSD), CEC commands protocol table
- Mounting Ears and wall mount pack supplied
- Power supply using universal power switch 50/60Hz, 100~240VAC

### SPECIFICATIONS

Type of Extender	HDBaseT Transmitter for HDMI signal over category UTP/STP Cable
Input Signals	HDMI with Digital Video(TMDS)/Audio 0.5~1.0Vpp, DDC 5Vpp
HDBaseT Signal Supports	HDMI 1.4a HDMI format Standard, DVI and HDCP Compliant
Video Support	HDMI and DVI TMDS format for 1920x1200 resolution up to 8.1 Gbps (340MHz), Digital RGB 48bits/px, deep color, 3D
HDMI Audio I/O Supports	Multi Audio Formats 5.1 / 7.1, MAT(MLP), Dolby Digital, Dolby TrueHD, Dolby Digital Plus, DTS, DTS-ES 6.1, DTS-HD, DTS-HD-HRA, DTS-HD Master, (PCM-2CH)
Category Cable Support	CAT5e, CAT6, CAT6a, CAT7 UTP/STP category Lan cable
Support HDMI resolutions	480p, 720p 1080i/1080p and Ultra HD 4K2K
Scan Rate Accepted	Support HDMI full HD Resolution; Frequency 24Hz to 120Hz
Controls	IR (in/out), RS-232, LAN
PoE Support	(optional)
Transfer distance	Up to 330ft (100 meters)
HDMI I/O connectors	HDMI Type A - SMD 19pin Female Type
HDBaseT I/O connectors	HDBaseT RJ-45, 8p8c Female socket
Safety Approvals	CE, FCC, VCCI, REACH
Wall Mount Bracket Dimension (WxDxH)	1 inch High Wall Mount Bracket (#WM-1INCH-130MM) 5.11" x 5.31" x 1.06" (130mm x 135mm x 27mm)
Weight	0.4 kg / 0.88 lb
Power Supply	DC 12V, @1A (World Wide Universal AC 100~240V 50/60Hz)

### DIAGRAM TYPICAL

