

## SB-6335T/SB-6335R

HDMI HDBaseT Extender



RS-232 | IR in | IR out | 100M

### SB-6335T HDMI HDBaseT Transmitter



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

### SB-6335R HDMI HDBaseT Receiver



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



Ear Rack :  
#WM-1INCH-130MM

### FEATURES

01. HDBaseT Extend HDMI with 3D and 4Kx2K over a single UTP/STP cable up to 330ft (100M)
02. Support HDMI 1080p@60 video V1.4a 3D and Ultra HD 4K2K video, CEC / HDCP compliant
03. Support link speeds of up to Video, TMDS format Max. 8.1 Gbit/s, Signal 340MHz
04. Deep Color, Full HD 1080p@60Hz@24/36/48bit/pixels
05. Support 1080p TV's at 24/30/60/100/120 Hz and above as well as Blu-rays at 24 FPS
06. Support Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
07. Transfer Bi-directional Infrared control signal together with the HDMI signal
08. RS-232 port for firmware update or RS-232 control signal transmission
09. Support HDMI CEC between your connected Source and display gear
10. With LED indicators to show the POWER/HDMI/HDCP/LINK status
11. Transmits HDMI video & audio, RS-232 and Bi-Directional IR
12. Support Super Audio CD (DSD), CEC commands protocol table
13. Mounting Ears and wall mount pack supplied
14. 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	1x IR in, 1x IR out and 1x Rs232 I/O
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
Wall Mount Bracket	1 inch High Wall Mount Bracket (#WM-1INCH-130MM)
Dimension (WxDxH)	5.11" x 5.31" x 1.06" (130mm x 135mm x 27mm)
Weight	0.25 kg / 0.55 lb
Power Supply	DC 12V, @1A (World Wide Universal AC 100~240V 50/60Hz)

### DIAGRAM TYPICAL

