

SB-6335T5/SB-6335R5

HDMI HDBaseT Extender (PoH)



LAN RS-232 IR in IR out 100M

SB-6335T5
HDMI HDBaseT Transmitter (PoH)



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

SB-6335R5
HDMI HDBaseT Receiver (PoH)



Input : 1x HDBaseT (PoH)
Output : 1x HDMI
Controls : IR (in/out), RS-232, LAN
PoH : Power DC 48V Supports from Transmitter (SB-6335T5)



Ear Rack :
#WM-1INCH-130MM

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/PoH/HDCP/LINK status
- 5-Play Transmits HDMI, Audio, PoE, Ethernet, RS-232 and Bi-Directional
- 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 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	HDBaseT Transmitter with 48VDC adaptor (SB-6335T5)
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	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	0.4 kg / 0.88 lb
Power Supply	6335T5 : DC 48V, @0.75A 6335R5 : DC 12V, @0.85A (World Wide Universal AC 100~240V 50/60Hz)

DIAGRAM TYPICAL

