

SB-6335T5/SB-6351R

HDMI HDBaseT Extender with (PoH)



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

SB-6335T5 HDMI HDBaseT Transmitter (PoH)



Ear Rack :
#WM-1INCH-130MM

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

SB-6351R 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)

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FEATURES

- HDBaseT TX/RX with 3D, 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
- Support PoH power over HDBaseT (Support Power 48VDC From Transmitter To Receiver)
- 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
- HDBaseT transfer HDMI, PoE, LAN, RS-232 and Bi-Directional IR over single Category cable
- Support Super Audio CD (DSD), CEC commands protocol table
- Mounting Ears and wall mount pack supplied
- Power supply using universal power switch 48VDC, 50/60Hz, 100~240VAC

SPECIFICATIONS

Type of Extender	HDBaseT RX & TX use 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
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 DC 48V 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)	6335T5 : 5.11" x 5.31" x 1.06" (130mm x 135mm x 27mm)
	6351R : 4.33" x 4.72" x 1.37" (110mm x 120mm x 35mm)
Weight	6335T5 : 0.4 kg / 0.88 lb
	6351R : 0.5 kg / 1.1 lb
Power Supply	6335T5 : DC 48V, @0.75A (World Wide Universal AC 100~240V 50/60Hz)

DIAGRAM TYPICAL

