

## SB-6353T/SB-6353R

HDMI HDBaseT Extender with (PoH)



LAN RS-232 IR in IR out 100M

### SB-6353T HDMI HDBaseT Transmitter (PoH)



Input : 1x HDMI  
 Output : 1x HDBaseT (PoH)  
 Controls : IR (in/out), RS-232, LAN  
 PoH : Power DC 48V Supports from Receiver (SB-6353R)

### SB-6353R HDMI HDBaseT Receiver (PoH)



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

Ear Rack :  
#WM-1INCH-130MM

### FEATURES

1. HDBaseT TX/RX with 3D, 4Kx2K over a single UTP/STP cable up to 330ft (100M)
2. Support HDMI 1080p@60 video V1.4a 3D and Ultra HD 4K2K video, CEC / HDCP compliant
3. Support link speeds of up to Video, TMDS format Max. 8.1 Gbit/s, Signal 340MHz
4. Deep Color, Full HD 1080p@60Hz@24/36/48bit/pixels
5. Support 1080p TV's at 24/30/60/100/120 Hz and above as well as Blu-rays at 24 FPS
6. Support Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
7. Support PoH power over HDBaseT (Power support 48VDC To Transmitter)
8. Transfer Bi-directional Infrared control signal together with the HDMI signal
9. RS-232 port for firmware update or RS-232 control signal transmission
10. Support HDMI CEC between your connected Source and display gear
11. With LED indicators to show the POWER/LINK status
12. HDBaseT transfer HDMI, PoE, LAN, RS-232 and Bi-Directional IR over single Category cable
13. Support Super Audio CD (DSD), CEC commands protocol table
14. Mounting Ears and wall mount pack supplied
15. Power supply using universal power switch 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
PoH Support	HDBaseT Receiver with DC 48V adaptor (SB-6353R)
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)	6353T : 4.33" x 4.72" x 1.37" (110mm x 120mm x 35mm)
	6353R : 5.11" x 5.31" x 1.06" (130mm x 135mm x 27mm)
Weight	6353T : 0.5 kg / 1.1 lb
	6353R : 0.4 kg / 0.88 lb
Power Supply	6353R : DC 48V, @1.75A (World Wide Universal AC 100~240V 50/60Hz)

### DIAGRAM TYPICAL

