

SB-6320T/SB-6320R

HDMI HDBaseT Extender with Audio



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

SB-6320T
HDMI HDBaseT Transmitter with Audio

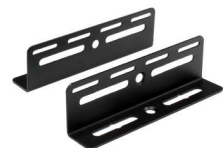


Input : 1x HDMI, 1x DVI-D Audio
Output : 1x HDBaseT
Controls : RS-232, IR (in/out), 2x LAN

SB-6320R
HDMI HDBaseT Receiver with Audio



Input : 1x HDBaseT
Output : 1x HDMI, 1x DVI-D Audio
Controls : RS-232, IR (in/out), 2x LAN



Ear Rack :
#WM-1INCH-130MM

FEATURES

01. HDBaseT Extend HDMI with 3D and 1080p over a single UTP/STP cable up to 330ft (100M)
02. Support HDMI 1080p@60 video V1.4a 3D 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. Support DVI Auxiliary Audio (stereo audio) input and S/PDIF (PCM) output
09. 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/HDCP/LINK status
12. Transmits HDMI, Audio, Ethernet, RS-232 and Bi-Directional IR over single LAN 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 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)
Extra DVI Audio input	HDBaseT Transmitter Input signal : Stereo Audio (3.5mm OD Jack)
S/PDIF Audio output	HDBaseT Receiver Output signal : S/PDIF (PCM-2CH, RCA connector)
Category Cable Support	CAT5e, CAT6, CAT6a, CAT7 UTP/STP cable
Support HDMI resolutions	480p, 720p 1080i/1080p
Scan Rate Accepted	Support HDMI full HD Resolution ; Frequency 24Hz to 120Hz
Controls	RS-232, IR (in/out), 2x LAN
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	DC 12V, @1A (World Wide Universal AC 100~240V 50/60Hz)

DIAGRAM TYPICAL

