SB-6320T / SB-6320R

HDMI HDBaseT Extender with Audio Series

Transfer HDMI, Ethernet, RS-232 and IR Bi-directionnal

AUDIO Ethernet RS-232 IR in IR out 100M

SB-6320T 100M

HDMI HDBaseT Transmitter with Audio



Inputs : 1x (HDMI or DVI-D+Audio), 1x RS-232I/O, 1x IR in, 1x IR out, 2x Ethernet I/O.
Output : 1x HDBaseT

SB-6320R 100M

HDMI HDBaseT Receiver with Audio



Inputs : 1x HDBaseT
Output : 1x HDMI, 1x SPDIF, 1xRS-232 I/O, 1xIR in, 1x IR out, 2x Ethernet I/O.

03

Ear Rack: #WM-1INCH-130MM



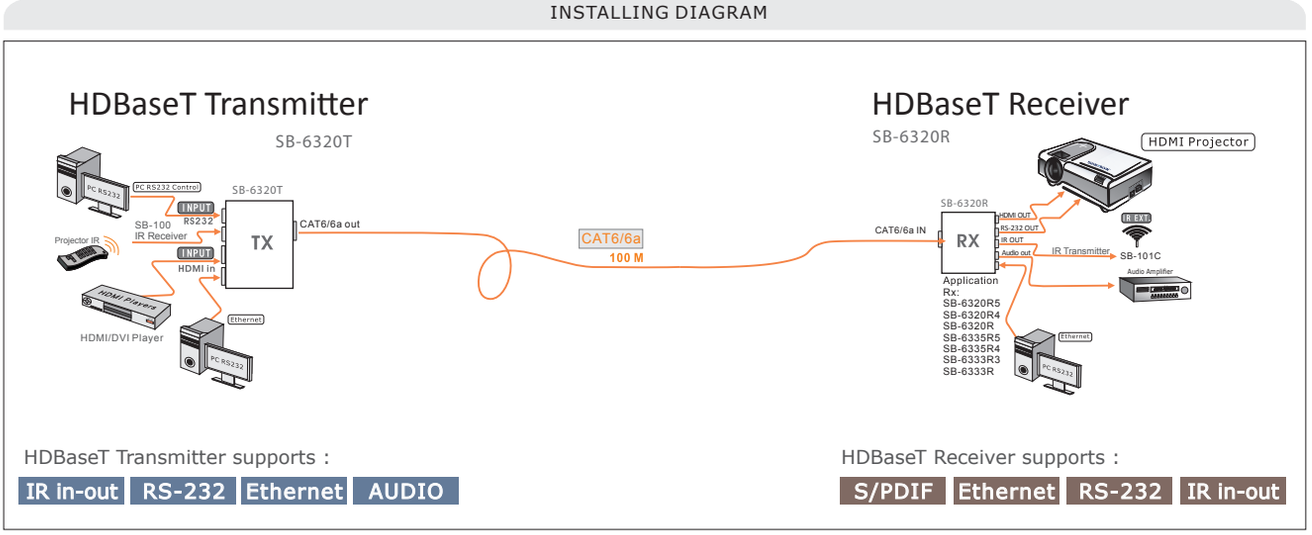
FEATURES

1. HDBaseT Extend HDMI with 3D over a single UTP/STP cable up to 330ft (100M).
2. Support HDMI 1080p@60 video V1.4a 3D and Ultra HD video, CEC / HDCP compliant.
3. Support link speeds of up to Video, TMDS format Max. 10.2 Gbit/s, Signal 340MHz.
4. Deep Color, Full HD 1080p@60Hz@24/36/48bit/pixels.
5. Support 1080p TV's at 24/30/60/100/200/240 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. Transfer Bi-directional Infrared control signal together with the HDMI signal.
8. Support DVI Auxiliary Audio (stereo audio) input and S/PDIF (PCM) output.
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/HDMI/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

1.	Type of Extender:	HDBaseT Transmitter for HDMI signal over category UTP/STP Cable
2.	Input Signals:	HDMI with Digital Video(TMDS)/Audio 0.5~1.0vPP, DDC 5Vpp
3.	HDBaseT Signal Supports:	HDMI 1.4a HDMI format Standard, DVI and HDCP Compliant
4.	Video Support:	HDMI and DVI TMDS format for 1920x1200 resolution up to 10.2 Gbps (340MHz), Digital RGB 48bits/px, deep color, 3D
5.	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)
6.	Extra DVI Audio input:	HDBaseT Transmitter Input signal: Stereo Audio (3.5mm OD Jack)
7.	S/PDIF Audio output:	HDBaseT Receiver Output signal: S/PDIF(PCM-2CH, RCA connector)
8.	Category Cable Support:	CAT5e, CAT6, CAT6a, CAT7 UTP/STP cable
9.	Support HDMI resolutions:	480p, 720p 1080i/1080p and Ultra HD
10.	Scan Rate Accepted:	Support HDMI full HD Resolution; Frequency 24Hz to 240Hz
11.	Controls:	1x IR in, 1x IR out, 1x Rs232 I/O and 2x LAN series interface
12.	Transfer distance:	Up to 330ft (100 meters)
13.	HDMI I/O connectors:	HDMI Type A - SMD 19pin Female Type
14.	HDBaseT I/O connectors:	HDBaseT RJ-45, 8p8c Female socket
15.	Safety Approvals:	CE, FCC, VCCI ,REACH
16.	Dimensions (LWH):	5.31" x 5.11" x 1" (135mm x 130mm x 26mm)
17.	Shipping Weight (net):	0.4775 kgs / 1.05 lb
18.	Power consumption :	Max. 750mA. (Full load 1080p-60Hz signal with use DC12V input)
19.	Power Supply:	Power Input +12VDC, 2A (Universal Type 50/60Hz, 100~240 VAC)

INSTALLING DIAGRAM



HDBaseT Transmitter supports :

IR in-out RS-232 Ethernet AUDIO

HDBaseT Receiver supports :

S/PDIF Ethernet RS-232 IR in-out

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