

Shinybow SB-6353R HDMI HDBaseT Extender (Receiver) with PoH/2-Way IR/RS-232 up to 330ft (100M)

The SB-6353R is a HDMI over HDBaseT™ with PoH (Power Over HDBaseT™) 48VDC output receiver. This HDBaseT™ receiver can receive the HDMI, IR remote in & out, RS-232 in & out, Ethernet signals and output PoH 48DC power over HDBaseT™ to a HDBaseT™ transmitter via a single category cable for long distances up to 328 feet (100M) / UHD 4K@30Hz CAT6 164 feet (50M). The SB-6353R uses CAT6/6a/7 (UTP or FTP) category cable with RJ-45 8P8C connectors and supports the 568a or 568b color specification table. This HDBaseT™ receiver product provides higher full HD HDMI resolutions of 480i/p, 720p, 1080i/p quality that is identical to the source to the HD destination display. The SB-6353R control signals are useful in receiving the HDMI digital video, digital multi-channel audio signals, IR in/out, RS-232 in/out, Ethernet series interface via a category cable from the HDBaseT™ Transmitter.

Features

- HDBaseT™ RX with 3D, 4K2K over a single UTP/STP cable up to 328ft (100M) / UHD 4K@30Hz CAT6 164ft (50M)
- Supports HDMI 1080p@60 video V1.4a 3D and Ultra HD 4K2K video, CEC / HDCP compliant
- Supports link speeds for TMDS Video format max 10.2Gbit/s, 340MHz signal Deep Color, Full HD 1080p@60Hz@24/36/48bit/pixels
- Supports 1080p TV's at 24/30/60/100/200/240Hz and above as well as Blu-rays at 24FPS
- Supports Digital Audio 7.1 LPCM 192KHz, 24bits, Full HD Dolby TrueHD and DTS-HD Master Audio uncompressed HD audio formats
- Supports PoH power DC48V over HDBaseT™ (Power supports 48VDC to the transmitter)
- Transfers Bi-directional infrared control signals together with the HDMI signal
- RS-232 port for firmware updates or RS-232 to control signal transmission
- Supports HDMI CEC between your connected source and display gear
- LED indicators to show the HDCP/LINK/POWER/POE status
- HDBaseT™ transfers HDMI, PoE, LAN, RS-232 and Bi-Directional IR over a single category cable
- Supports 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