Shinybow SB-6335x (KIT) HDMI HDBaseT Tx/Rx Kit up to 330ft (2-Way IR/RS-232/HDMI)

The SB-6335R HDBaseT™ receiver can receive HDMI, IR in/out, IR remote in/out and RS-232 I/O signals from a HDBaseT™ Transmitter via a single category cable for long distances up to 328 feet (100M) maximum. SB-6335R uses a single category LAN CAT6, CAT6a or CAT7 (UTP or FTP) cable with RJ-45 8P8C connectors and supports the 568a or 568b color specification table. This HDBaseT™ receiver provides higher full HD HDMI resolutions of 480i/p, 720p,1080i/p and 4K2K quality that is identical to the source and to the HD destination display. Receives HDMI digital video, digital multi-channel audio signals, IR in/out and RS-232 series interface signals via a single category cable from the HDBaseT™ Transmitter.

The SB-6335T HDBaseT™ Transmitter can transmit the HDMI signal, IR Remote signals input or output and RS-232 I/O series interface to the HDBaseT™ Receiver (SB- 6335R) via a single category LAN cable for the long distances up to a maximum 328 feet (100M). The Transmitter uses a single CAT6, CAT6a or CAT7 (UTP/FTP) category cable via a RJ-45 8P8C female socket. The LAN cable supports the 568a or 568b LAN color specification table. This product provides higher full HD HDMI 1.4a, HDTV resolution support for 480i/p, 720p,1080i/p or High 4K2K quality that are identical to the source high quality full HDMI 1.4 signals. The Transmitter is useful for sending the HDMI digital video & digital multi-channel audio format signals, IR remote in or out, RS-232 series in and out controls signals via a single category cable transmitted to the HDBaseT™ Receiver.

- **SB-6335T Transmitter**
  - **Inputs:**
    - 1x RS-232
    - 1x HDMI
    - 1x IR EXT port
  - **Outputs:**
    - 1x CAT5/6 UTP
- **SB-6335R Receiver**
  - **Inputs:**
    - 1x CAT5/6 UTP
  - **Outputs:**
    - 1x RS-232
    - 1x HDMI
    - 1x IR EXT port

RECEIVER

- HDBaseT™ HDMI Receiver over a single CAT6/6a/7 category LAN cable
- Extends HDMI, IR in/out, RS-232 in/out and Ethernet ports, HDCP compliant
- Uses CAT6, CAT6a and CAT7 UTP/FTP category cable
- Supports link speeds of up to 3.4 Gbps
- Supports Digital RGB 36bits, V1.4a HDMI TMDS format
- Extends higher quality DVI video 1920x1200 resolution
- Supports HD High Definition full range resolution 480p, 720p 1080i/1080p
- Supports long distances up to 328 feet/100M between HDBaseT™ Transmitter and HDBaseT™ Receiver
- Supports wall mount pack and rack mount installation for 19 inch 4U rack mount
- Power supports DC input with low power consumption (Full load 850mA)
- Power supply using universal power switch 50/60Hz,100~240VAC

TRANSMITTER

- HDBaseT™ Transmitter extends the HDMI over single CAT5e/6/6a category 328 feet /100M LAN cable
- Transmits HDMI, IR in/out and RS-232 I/O series interface signals
- Uses a single CAT6, CAT6a and CAT7 (UTP or FTP) category cable
- Supports link speeds of up to 3.4 Gbps, HDMI 1.4, full HD 4K2K signal, HDCP compliant
- Supports Digital RGB 36bits, HDMI digital video TMDS, digital multi-channel audio format
- Extends higher quality full HD DVI video WUXGA 1920x1200 resolution
- Supports High Definition worldwide range resolution 480p, 720p 1080i/1080p-60Hz and 4K2K
- Extends long distances up to 328 feet (100M) between HDBaseT™ Transmitter and Receiver
- Supports wall mount installation- total 10 pcs. into one 19 inch 4U rack mount
- Power input via DC with low power consumption (Full load 750mA)
- Power supply using universal power switch 50/60Hz,100~240VAC