## Shinybow SB-6335T&R KIT HDMI HDBaseT Extender (Transmitter/Receiver) KIT 330 ft 2-way IR/RS-232

The SB-6335R HDBaseT<sup>TM</sup> Receiver can receive the HDMI, IR in, IR remote out and RS-232 I/O signals from HDBaseT<sup>TM</sup> Transmitter via a single category cable for long distance maximum 328 feet (100M). SB-6335R use single category LAN cable CAT6, CAT6a or CAT7 (UTP or FTP) with RJ-45 8P8C connector and supports 568a or 568b color specification table. This HDBaseT<sup>TM</sup> receiver product provide the higher full HD HDMI resolutions 480i/p, 720p, 1080i/p and 4K2K quality that are identical to the source to the HD destination display. Receive signals are useful the HDMI digital video, digital multi-channel audio signals, IR in, IR out and RS-232 series interface via single category cable from the HDBaseT<sup>TM</sup> Transmitter. The SB-6335T HDBaseT<sup>TM</sup> Transmitter can transmit the HDMI signal, IR Remote signals input or output and RS-232 I/O series interface to the other size HDBaseT<sup>TM</sup> Receiver (SB-6335R) via single category LAN cable for the long distance Maximum 328 feet (100M). Transmitter use the single CAT6, CAT6a or CAT7 (UTP/FTP) category cable via RJ-45 8P8C female socket. The LAN cable support the 568a or 568b LAN color specification table. This product provide higher full HD HDMI 1.4a, HDTV Resolution supports 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 IR remote out, RS-232 series in and RS-232 series out. Controls signals via single category cable transmit to the HDBaseT<sup>TM</sup> Receiver.

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

## Features

## RECEIVER

- HDBaseT<sup>™</sup> HDMI Receiver over single CAT6/6a/7 category LAN cable
- Extend for HDMI, IR in/out and RS-232 series interface in/out with HDCP compliant
- Supports category cable via using the CAT6, CAT6a and CAT7 UTP/FTP cable
- Supports link speeds of up to 3.4Gbps
- Supports Digital RGB 36bits, V1.4a HDMI TMDS format
- Extension higher quality DVI video 1920x1200 resolution
- Supports HD High Definition full range resolution 480p, 720p, 1080i/1080p and 4K2K
- Supports long distance 100M between HDBaseT™ Transmitter and HDBaseT™ Receiver
- Supports wall mount pack and rack mount install for 19 inch 4U Rack mountable
- Power supports DC input with low power consumes (Full load 850mA)
- Power supply using universal power switch 50/60Hz, 100~240VAC

## TRANSMITTER

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