

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

## RECEIVER

- **Type of Extender:** HDBaseT™ Receiver for HDMI over single category LAN Cable
- **Input Signals:** HDMI with Digital Video (TMDS)/Audio 0.5~1.0Vpp, DDC 5Vpp
- **HDBaseT™ Supports:** HDMI Standard, DVI and HDCP Compliant
- **Video Support:** HDMI and DVI TMDS format for 1920x1200 resolution up to 3.4Gbps Digital RGB 36bits deep color, 3D 1.4a HDMI format
- **HDMI Audio Out Supports:** Multi-channel 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)
- **RS-232 Series Support:** 1x RS-232 series interface port (Terminal Block 3pin female socket)
- **Category Cable Support:** CAT6, CAT6a, CAT7 UTP/FTP cable
- **Support HDMI Resolution:** 480p, 720p, 1080i/1080p or 4K2K
- **Scan Rate Accepted:** Support HDMI full HD Resolutions; Frequency 24Hz to 60Hz
- **Control:** 1x IR in/out, 1x IR in/out, 1x RS-232 and 1x LAN series interface
- **IR Infrared Frequency:** 38Khz
- **Extend Distance:** Up to 100M (CAT6)
- **Safety Approvals:** CE, FCC, VCCI, REACH & WEEE
- **Dimensions (LxWxH):** 3.15 x 5.12 x 1 in (80x130x26 mm)
- **Rack Mount:** Use total 10pcs install into one 19 inch rack mountable
- **Shipping Weight:** 0.325 kg/0.715 lb
- **Power Consumption:** Max 750mA (Full load 1080p-60Hz signal with use DC12V input)
- **Power Supply:** Power Input +12VDC, 2A, (Universal Type 50/60Hz, 100~240 VAC)
- **TRANSMITTER**
- **Type of Extender:** HDBaseT™ Transmitter for HDMI over single category 100M Cable
- **Input Signals:** HDMI with Digital Video (TMDS)/Audio 0.5~1.0Vpp, DDC 5Vpp
- **HDBaseT™ Supports:** HDMI 1.4 Standard, DVI and HDCP Compliant
- **Video Support:** HDMI and DVI TMDS format for 1920x1200 resolution up to 3.4Gbps Digital RGB 36bits deep color, 3D 1.4a HDMI format
- **HDMI Audio I/O Supports:** Multi-channel 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)
- **Extend Distance:** Up to 328 feet (100M), test via (UTP/CAT6 100M cable)
- **Category Cable Support:** CAT6, CAT6a, CAT7 use UTP or FTP category cable
- **Support HDMI Resolution:** 480p, 720p, 1080i/1080p or 4K2K (24Hz)
- **Scan Rate Accepted:** Support HDMI full HD Resolutions; Frequency 24Hz to 60Hz
- **Control:** 1x IR in, 1x IR out and 1x RS-232 I/O series interface
- **IR Infrared Frequency:** 38Khz
- **Safety Approvals:** CE, FCC, VCCI, REACH & WEEE
- **Dimensions (LxWxH):** 5.12 x 3.14 x 1.14 in (130x80x29 mm)
- **Wall Mount:** Wall mount pack (p/n:VM-1inch-L80MM)
- **Rack Mount:** Total 10pcs install into 19 inch 4U Rack mountable
- **Shipping Weight:** 0.375 kg/0.825 lb
- **Power Consumption:** Max 750mA (Full load 1080p-60Hz signal with use DC12V input)
- **Power Supply:** Power Input +12VDC, 2A, (Universal Type 50/60Hz, 100~240 VAC)