

# Shinybow SB-6353T HDMI HDBaseT Wall Plate Extender (Transmitter)/PoH/IR/RS-232

- **Type of Extender:** HDBaseT™ HDMI signal over category UTP/STP Cable
- **Input Signals:** HDMI with Digital Video (TMDS)/Audio 0.5~1.0Vpp, DDC 5Vpp
- **HDBaseT™ Signal Supports:** HDMI 1.4a HDMI format Standard, DVI and HDCP Compliant
- **Video Supported:** HDMI and DVI TMDS formats for 1920x1200 resolution up to 10.2Gbps (340MHz), Digital RGB 48bits/px, deep color, 3D
- **Category Cable Supported:** CAT5e, CAT6, CAT6a, CAT7 UTP/STP cable
- **Supports HDMI Resolutions:** 480p, 720p 1080i/1080p and Ultra HD 4K2K
- **Scan Rate Accepted:** Supports HDMI full HD resolution; Frequency 24Hz to 240Hz
- **Controls:** IR in / IR out / RS-232 I/O / LAN series interface
- **PoH Supported:** Supports PoH power 48VDC from HDBaseT™ Receiver SB-6353R
- **Transfer Distance:** Up to 328ft (100M) / UHD 4K@30Hz CAT6 164ft (50M)
- **HDMI I/O Connectors:** HDMI Type A - SMD 19pin female type
- **HDBaseT™ I/O Connectors:** HDBaseT™ RJ-45, 8p8c female socket
- **Temperature:** 32°F - 96°F Operation (0°C ~ 36°C)
- **Safety Approvals:** CE, FCC, VCCI, REACH
- **Dimensions (LxWxH):** 4.33 x 4.73 x 1.38 in (110x120x35mm)
- **Weight:** 0.9 lb (Unit only) / 1.3 lb (Net)
- **Power Consumption:** Max 1000mA (Full load 1080p-60Hz signal with use DC48V input)