

TPUH451

79084-S Data Sheet

The BT150P is an HDBaseT 2.0 extender set that consists of a transmitter and receiver supporting 4Kx2K/1080P signal transmission up to 325ft (100m), over a single CAT 6a Cable. The BT150P set supports CEC, bi-directional RS232, USB & IR Control, and can be powered by a single 12V power supply.

Features:

- Delivers full HD video
- Maximum transmission distance of 100m for 4Kx2K/1080p
- High Bandwidth: 10.2Gps
- HDTV Compatible, HDMI 1.4 and previous, and HDCP 2.2 compliant
- Supports EDID pass through
- Supports unidirectional PoC through HDBaseT connection
- Shipped fully functional, pre-programmed, and rigorously tested



TPUH451

79084-S Technical Specifications

	TPUH451T (Transmitter)	TPUH451R (Receiver)
Input	(1) HDMI (19-pin Type-A male) (1) RS232 (3-pin pluggable terminal block)	(1) HDBaseT (RJ45 female) (1) USB (Type-A) (1) RS232 (3-pin pluggable terminal block)
Output	(1) HDBaseT (RJ45 female) (1) USB (Type-B)	(1) HDMI (19-pin Type-A male)
HDMI Embedded Audio	PCM/Dolby Digital/DTS/DTS-HD	
Signal Standard	HDMI 1.4 & HDCP 2.2	
Transmission Mode	HDBaseT 2.0	
Transmission Distance	1080p/4Kx2K @60 Hz ≤ 100m (Cat6)	
Resolution	Up to 4Kx2K @60 Hz 4:2:0	
Bandwidth	10.2 Gbps	
EDID Management	EDID Pass-through	
Temperature	32 ~ 104°F (0 ~ 40°C)	
Relative Humidity	10% ~ 90%	
Power Supply	Input: 100V~240V AC Output: DC 12V 2A	
Power Consumption	18 W (max)	
Product Dimensions	4.5" (116mm) x 0.86" (22mm) x 3.74" (95mm)	4.5" (116mm) x 0.86" (22mm) x 3.74" (95mm)
Product Weight	0.43 lbs. (197g)	0.44 lbs. (198g)

Specifications are subject to change without notice