

TPUH451

The TPUH451 is an HDBT transmitter and receiver set supporting transmission of 4K@60Hz, HDCP 2.2 video content. It can distribute 4K HDMI Video, USB, and RS232 data at 328ft/100m, and supports PoC from TX to RX.



Input (TPUH451T)	1 HDMI (19 pin Type-A male)
Output (TPUH451T)	1 HDBT (RJ45 female), 1 USB OUT (Type-B)
Input (TPUH451R)	1 HDBT (RJ45 female), 3 USB IN (Type-A)
Other	1 RS232 (3-pin captive screw connector)
Standard	HDMI 2.0 & HDCP 2.2
Transmission Mode	HDBaseT 2.0
Audio Format	PCM/Dolby Digital/DTS/DTS-HD
EDID Management	EDID Pass through
Transmission Distance	4Kx2K≤100m(Cat6)
Temperature	-10 ~ 55° C
Humidity	10% ~ 90%
Power Supply	Input:100V ~ 240V AC 50/60Hz; Output: DC 12V, 2A
Power Consumption	18W(max)
Case Dimension	Tx: W116 x H22 x D95(mm) Rx: W116 x H22 x D95(mm)
Net Weight	Tx: 197g Rx: 198g



- Supports 4Kx2K@60Hz 4:2:0.
- HDCP 2.2 compliant.
- 4K 328ft/100m transmission.
- 4 USB KVM function supporting USB 2.0.
- RS232 pass through.
- Unidirectional PoC supported.

