

Model: HDBT850

HDBT850 is an ultra-thin HDBaseT Extender set that consists of a transmitter (**HDBT850T**) and a receiver (**HDBT850R**), it enables to distribute 1080P HDMI signal up to 131ft/40m, 4K HDMI signal up to 230ft/70m over single CAT5e/6 cable. It supports CEC, bi-directional RS232&IR control, and bi-directional PoH function.



- Supports 4Kx2K@60Hz 4:2:0.
- HDCP 2.2 compliant.
- Bidirectional PoH.
- 131ft/40m transmission for 4K.
- 230ft/70m transmission for 1080P.
- IR/RS232 pass through.
- Ultra thin design.

Input (HDBT850T)	1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Audio (HDBT850T)	Digital audio, transmit through HDMI audio
Output (HDBT850T)	1 x HDBaseT(RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Input (HDBT850R)	1 x HDBaseT(RJ45), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Audio (HDBT850R)	Digital audio, transmit through HDMI audio
Output (HDBT850R)	1 x HDMI (female), 1 x IR (3.5 mini jack), 1 x RS232 (3pin captive screw connector)
Resolution Range	640x480@60Hz ~ 4Kx2K@30Hz
Transmission Distance	1080P≤70m 4K≤40m
Bandwidth	10.2Gbps
HDMI Standard	Supports HDMI 2.0 and HDCP 2.2
Impedance	75Ω
Temperature	-20 ~ +70° C
Humidity	10% ~ 90%
Power Supply	DC24V, 1.25A
Case Dimension	Tx: W115 x H16 x D109mm Rx: W115 x H16 x D109mm
Net Weight	Tx: 150g Rx: 150g

