

# TPHD403P

TPHD403P is a HDBaseT twisted pair extender for HDMI, Ethernet, IR and RS232 at 328ft (100m) transmission with PoC function. It includes transmitter (TPHD403PT) and receiver (TPHD403PR), supports HDMI 1.4 and HDCP compliant.



Input (TPHD403PT)	1 HDMI(HDMI female),1 RS232(3P captive screw connector), 2 Ethernet(RJ45),1 IR(3.5mm mini jack)
Output (TPHD403PT)	1 HDBaseT(RJ45),1 IR(3.5mm mini jack)
Input (TPHD403PR)	1 HDBaseT(RJ45),1 IR(3.5mm mini jack)
Output (TPHD403PR)	1 HDMI(HDMI female),1 RS232(3P captive screw connector), 2 Ethernet(RJ45),1 IR(3.5mm mini jack)
Transmission Mode	HDBaseT,Two-way PoC
Resolution	800x600~1920x1200,3D&4Kx2K
Gain	0dB ~ 10dB@100MHz
Transmission Distance	328ft (100m) (max.)
Differential Phasic Error	$\pm 10^\circ$ @ 135MHz-100M
Bandwidth	10.2Gbps
Return Lost	<-30dB@5KHz
HDMI Standard	Support HDMI1.4 & HDCP
Min~Max Level	0.3V ~ 1.45Vp-p; 75 $\Omega$
Power Supply	24V DC; 9.6W
Temperature	0~50 $^\circ$ C
Humidity	10% ~ 90%
Chassis Dimension	W152xH28xD84(mm)

- Integrated with HDBaseT technology.
- Support HDMI1.4, 3D & 4K x 2K.
- 328 feet (100m) transmission for HDMI, bi-directional IR, RS232 & Ethernet.
- PoC function, from any side to the other side.
- CEC pass through and HDCP compatible.
- Nice cooling and ventilation design.
- Locking power supply.

