

## Features

- \* Transmits HDMI, VGA and audio signals up to 100 meters over the twisted pair cable; Supports 1920P and 1080p@60Hz;
- \* VGA with audio, HDMI signal inputs;
- \* Supports resolution switching;
- \* HDBaseT compliant;



## Description

TP-100HD is a Retractable Tabletop Interconnect Box which supports HD conversion and long distance transmission. It can transmit VGA, Audio and HDMI signals up to 100 meters over one CAT cable (Twisted Pair Cable Type: CAT5, CAT5E, CAT6) which is easy to install.

TP-100HD delivers uncompressed video & digital audio to a network of devices or to a single device (point to point). It supports resolutions up to 1080P@60Hz and Blu-Ray Player and it is HDCP Compliant (Optional).

## Technical Specifications

VIDEO	
Input	15 pin VGA and HDMI
VGA Input Signal Level Range	1.0Vp-p
VGA Input Impedance	75 ohms
Resolution Support	up to 1920 x 1080P @ 60Hz
Data Rate(Max)	4.95Gbps (R.G.B each 1.65 Gbps)
Clock Jitter	<0.2UI
Transmission Delay (Max)	5ns ( $\pm 1$ ns)
Signal Type	DVI-D TMDS signal in DVI1.0 standard
Signal Strength T.M.D.S	800mVp-p
DDC	Built-in
HDCP	Support HDCP1.1
Output	RJ45
Output Signal Level Range	1000mV
Output Impedance	100 ohms
Data Rate	20 Gbps
Twisted Pair Cable Length	Up to 100 meters

**Technical Specifications**

<b>AUDIO</b>	
Gain	0dB
THD+N (Total Harmonic Distortion plus Noise)	0.05% @ 1kHz (Rated Voltage)
Frequency Response	20Hz-20KHz
CMRR	>75dB @ 20Hz-20KHz
Input	Stereo Analog, S/PDIF
Input Connector	3.5mm audio, HDMI type A
Input Impedance	>10k omhs
Input Level(Max):	+21 dBu
<b>ENVIRONMENTAL</b>	
Power	≤20W
Temperature (Storage)	-20° to 150°C
Temperature (Operating)	10° to 55°C
Humidity	20% to 50%, RHL non-condensing
<b>DIMENSIONS</b>	
Panel	193mm *150mm R=16mm
Cutout Dimension	183mm*140mm r=12mm



Open



Bottom



Black Panel



Silver Panel

**AC OUTLET OPTIONS**



China



Universal



UK



2-Pin Europe



SA



France



US



Australia