



### Features

- Support 1080P and HDTV compatible
- 150M(500ft) transmission for VGA, audio, IR & RS232
- Bi-Directional IR & RS232 pass through
- Local output for monitor on transmitter
- 2 outputs for dual display on receiver
- Compatible with CAT5e/6/7 cable
- Level & EQ adjustable

### Description

TPVG201 is a twisted pair for VGA, audio, IR & RS232 at 10M transmission, it includes transmitter (TPVG201T) and receiver (TPV201R). It's a high performance extender for the control room, educational facilities, commanding center, home cinema etc.

### Technical Specifications

Input (TPVG201T)	1 VGA (Female 15 pin HD); 1 stereo, 1 IR in & out (3.5mm mini jack); 1 RS232 (9-pin female D connector)
Output (TPVG201T)	1 Loop VGA (Female 15 pin HD); 1 RJ45 (RJ45)
Input (TPV201R)	1 RJ45 (RJ45)
Output (TPV201R)	2 VGA (Female 15 pin HD); 2 stereo, 1 IR in & out (3.5mm mini jack); 1 RS232 (9-pin female D connector)
Video Impedance	0.5Vp-p~2.0Vp-p; 75Ω
Audio Impedance	1~2.5Vp-p;50Ω
Resolution	800 x 600 ~ 1920 x 1200
Transmission Distance	Max distance 100M
Differential Phasics Error	±10°@135MHz-100M

Gain	0dB~10dB@100MHz
SNR	>70dB@100MHz-100M
Return Lost	-30dB@5MHz
Frequency Respond	20Hz to 20kHz, ±1dB
THD	<0.005% @ 1KHz
Differential Gain Error	±3dB@135MHz
Audio Level	+18dBu unbalanced @ 1% THDN
Graphics Adjustment	Integrated Level & EQ control
Power Supply	12VDC
Temperature	-20~+70°C
Humidity	10%~90%
Chassis Dimension	161(W) x 28.0(H) x 85.2(D)mm
Weight	0.25Kg