

TMX-TP-TN VGA & Audio over Twisted Pair Transmitter

Excellent solutions for conferences



VGA+Audio双绞线发送器

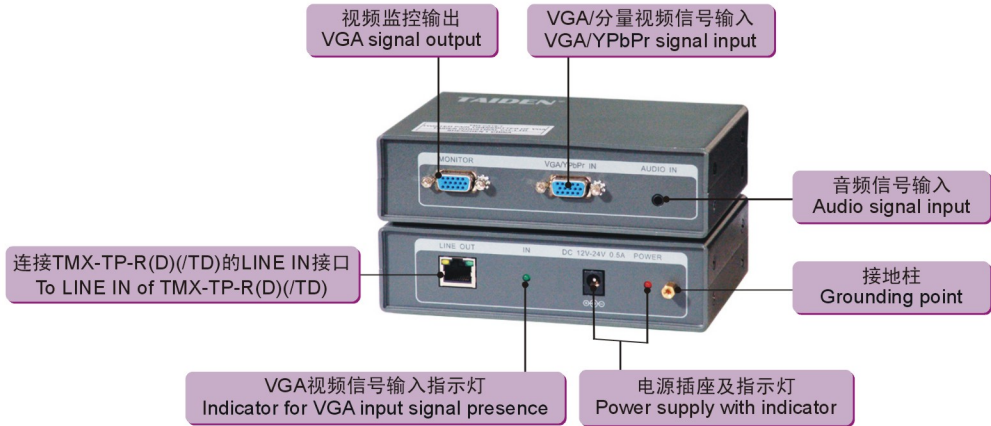
User's Manual

用户手册

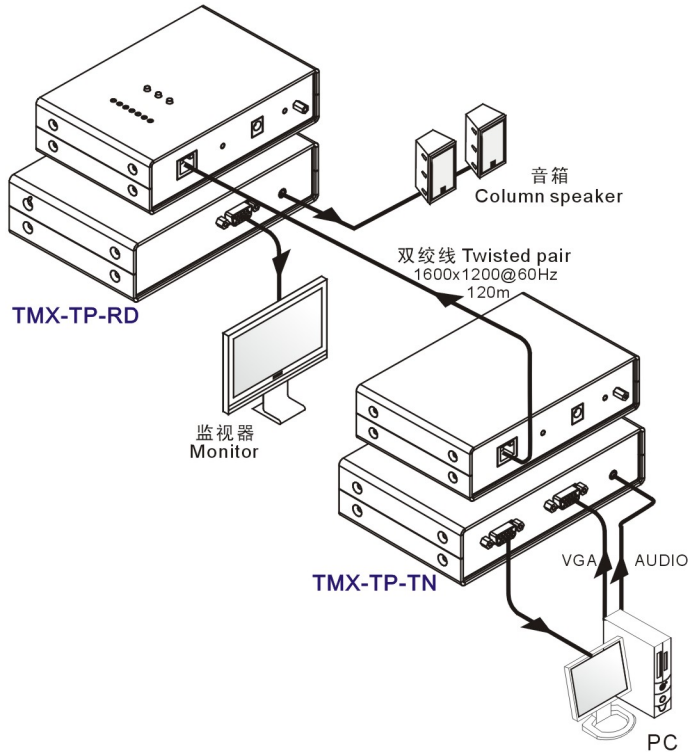
V 1.0

TAIDEN INDUSTRIAL CO.,LTD.

功能指示 / Functions and indications



系统连接图 / System Connection



技术参数 / Technical Specifications

视频	
增益.....	6 dB
输入信号类型.....	1路模拟RGB/YPbPr
输入连接器.....	1个VGA 15针HDF接口
输入额定电平.....	RGB: 0.7 Vp-p
输入最小/最大电平.....	0.3 V - 1.5 Vp-p
输入直流偏置.....	±20 mV
输出信号类型.....	1路模拟RsGsBs/YPbPr
输出连接器.....	1个VGA 15针HDF接口
.....	1个RJ-45母座
输出额定电平.....	1.4 Vp-p @输入0.7 Vp-p
输出最小/最大电平.....	0.7 V - 1.6 Vp-p
阻抗.....	75欧姆
回波损耗.....	-30 dB @ 5 MHz
输出直流偏置.....	±20 mV @ 输入无偏置电平

同步	
输入类型.....	RGBHV
输出类型.....	RsGsBs
输入电平.....	3.5 V - 5.5 Vp-p
输出电平.....	4.0 V - 5.0 Vp-p
输入阻抗.....	510欧姆
输出阻抗.....	75欧姆
极性.....	正极或负极（跟随输入而定）

规格	
电源.....	12 V DC - 15 V DC, 0.5 A
温度:	
工作温度.....	0℃ - +50℃
储存温度.....	-20℃ - +70℃
湿度.....	10%-90%
尺寸.....	150×100×40 mm
重量.....	0.4 kg

Video	
Gain.....	6 dB
Impedance.....	75 Ohm
Return loss.....	-30 dB @ 5 MHz
Video input	
Signal type.....	1 analog RGB / YPbPr
Connector.....	1 × VGA 15-pin HDF connector
Nominal level.....	RGB: 0.7 Vp-p
Min./max. Level.....	0.3 V - 1.5 Vp-p
DC offset.....	±20 mV
Video output	
Signal type.....	1 analog RsGsBs / YPbPr
Connectors.....	1 × RJ-45 female connector
.....	1 × VGA 15-pin HDF connector
Nominal level.....	1.4 Vp-p @ input 0.7 Vp-p
Min./max. Level.....	0.7 V - 1.6 Vp-p
DC offset.....	±20 mV with input at 0 offset

Sync	
Input type.....	RGBHV
Output type.....	RsGsBs
Input level.....	3.5 V to 5.5 Vp-p
Output level.....	4.0 V to 5.0 Vp-p
Input impedance.....	510 Ohm
Output impedance.....	75 Ohm
Polarity.....	Positive or negative (follows input)

General specs	
Power supply.....	12 V DC to 15 V DC, 0.5 A
Temperature	
Operating.....	0℃ to + 50℃
Storage.....	-20℃ to + 70℃
Humidity.....	10% to 90%
Dimensions.....	40×150×100 mm
Weight.....	0.4 kg

注意：请使用原厂提供的专用电源适配器。
Note: Please use the specialized power adapter only.