

*TMX-TP/AV-T Video & Audio over Twisted Pair Transmitter*

*Excellent solutions for conferences*



五类线传输AV信号发送器

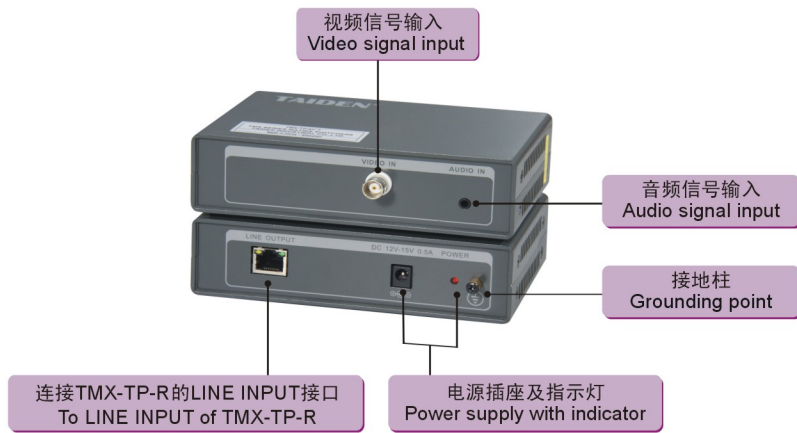
User's Manual

用户手册

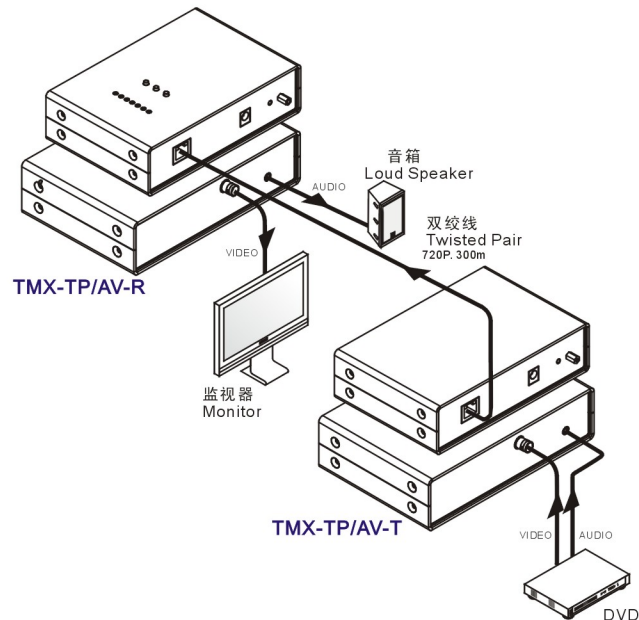
V 1.0

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

**视频输入**  
信号类型.....1路模拟CVBS  
接口.....1个BNC接口  
额定电平.....0.7 Vp-p  
最小/最大电平.....0.3 V - 1.5 Vp-p  
阻抗.....75欧姆  
回波损耗.....-30 dB @ 5 MHz  
直流偏置.....±20 mV

**视频输出**  
信号类型.....1路模拟CVBS  
接口.....1个RJ45插座  
额定电平.....1.4 Vp-p @ 输入0.7 Vp-p  
最小/最大电平.....0.7 V - 1.6 Vp-p  
阻抗.....差分100欧姆  
回波损耗.....-30 dB @ 5 MHz  
直流偏置.....±20 mV @ 输入无偏置电平

**音频**  
增益.....0 dB  
频率响应.....20 Hz - 20 kHz, ±0.05dB  
THD + N.....0.15% @ 1 kHz @ 不失真  
未加权信噪比 (S/N).....>70dB, 最大输出

**音频输入**  
信号类型.....1路双声道, 非平衡  
连接器.....1个Φ3.5 mm mini母座

**音频输出**  
信号类型.....1路模拟声  
连接器.....1个RJ45插座  
增益误差.....±0.5 dB

**规格**  
电源.....12 V DC  
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

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

**Video**  
Gain.....6 dB

**Video input**  
Signal type.....1 analog CVBS  
Connector.....1 × BNC connector  
Nominal level.....0.7 Vp-p  
Min./max. Level.....0.3 V - 1.5 Vp-p  
Impedance.....75 Ohm  
Return loss.....-30 dB @ 5 MHz  
DC offset.....±20 mV

**Video output**  
Signal type.....1 analog CVBS  
Connectors.....1 × RJ45 socket  
Nominal level.....1.4 Vp-p @ input 0.7 Vp-p  
Min./max. Level.....0.7 V - 1.6 Vp-p  
Impedance.....Difference 100 Ohm  
Return loss.....-30 dB @ 5 MHz  
DC offset.....±20 mV with input at 0 offset

**Audio**  
Gain.....0 dB  
Frequency response.....20 Hz to 20 kHz,  
.....±0.05 dB  
THD + Noise...0.15% @ 1 kHz at normal level  
S/N.....>70 dB at max. output (unweighted)

**Audio input**  
Signal type.....1 channel audio (L+R),  
.....unbalanced  
Connector.....1 × Φ3.5 mm mini jack

**Audio output**  
Signal type....1 set of proprietary analog signal  
Connector.....1 × RJ45 socket  
Gain error.....±0.5 dB

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