

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

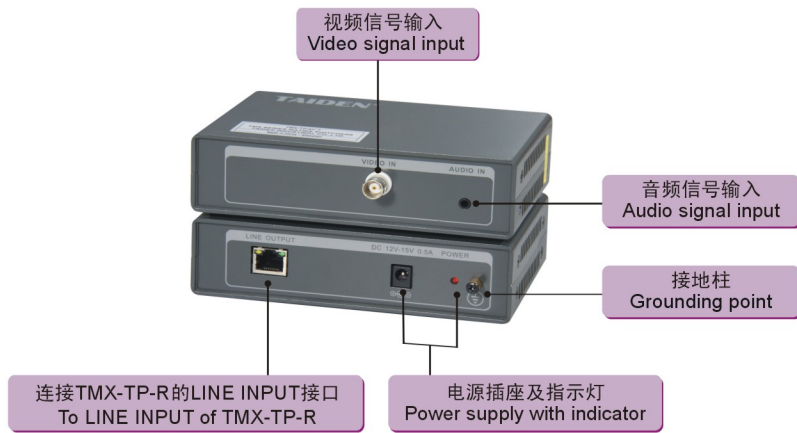
User's Manual

用户手册

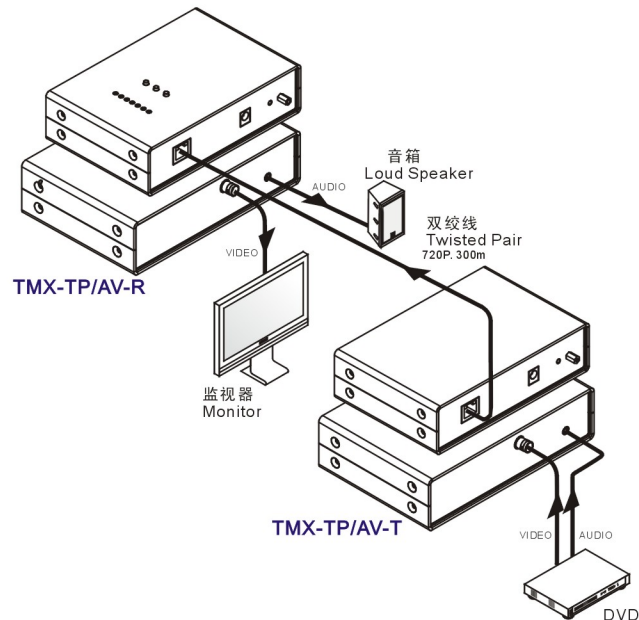
V 1.0

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°C - +50°C
储存温度.....-20°C - +70°C
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 °C to +50 °C
Storage.....-20 °C to +70 °C
Humidity.....10% to 90%
Dimensions.....0 × 150 × 100 mm
Weight.....0.4 kg