

## 技术参数 / Technical Specifications

### 视频

增益.....0 dB  
输入信号类型.....1路模拟RsGsBs/YpPr  
输入连接器.....1个RJ-45母座  
输出信号类型.....1路RGBHV/YpPr  
输出连接器.....1个VGA 15针HDF接口  
输出额定电平.....RGB: 0.7 Vp-p  
输出最小/最大电平.....0.7 V - 1.2 Vp-p  
输出阻抗.....75欧姆  
回波损耗.....-30 dB @ 5 MHz  
输出直流偏置..... < ±20 mV@输入无偏置  
RGB延时独立可调.....0-50 ns

### 同步

输出类型.....RGBHV  
输出电平.....4.5 V - 5.0 Vp-p  
输出阻抗.....75欧姆  
极性.....正极或负极（跟随输入而定）

### 音频

增益.....0 dB  
频率响应.....20 Hz - 20 kHz, ±0.5 dB  
THD+N.....0.15% @ 1 kHz@不失真电平  
未加权信噪比(S/N).....>70 dB, 最大输出  
输入信号类型.....1路模拟声  
输入连接器.....1个RJ-45母座  
输出信号类型.....1路双声道, 非平衡  
输出连接器.....1个 Ø 3.5 mm mini母座  
输出阻抗.....<10欧姆（非平衡）  
增益误差.....±0.5 dB

### 规格

电源.....12 V DC - 15 V DC, 0.5 A  
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.....0.38 kg

### Video

Gain.....0 dB

#### Video input

Signal type.....1 analog RsGsBs/YpPr  
Connector.....1×RJ-45 female connector

#### Video output

Signal type.....1 analog RsGsBs/ YpPr  
Connector.....1×VGA 15-pin HDF connector  
Nominal level.....RGB: 0.7 Vp-p  
Min./max. Levels.....0.7 V - 1.2 Vp-p  
Impedance.....75 Ohm  
Return loss.....-30 dB @ 5 MHz  
DC offset..... < ±20 mV with input at 0 offset  
Independent RGB delay.....0-50 ns

### Sync

Output type.....RGBHV  
Output level.....4.5 V to 5.0 Vp-p  
Output impedance.....75 Ohm  
Polarity...Positive or negative (follows input)

### Audio

Gain.....0 dB  
Freq. Response...20 Hz to 20 kHz, ±0.5 dB  
THD+Noise..0.15% @ 1 kHz at normal level  
S/N.....>70 dB at max. output (unweighted)

#### Audio input

Signal type.....Proprietary analog signal  
Connector.....RJ-45 female connector

#### Audio output

Signal type.....1 channel audio (L+R), unbal.  
Connector.....Ø3.5 mm mini jack  
Impedance.....<10 Ohm (unbalanced)  
Gain error.....±0.5 dB

### General specs

Power supply.....12 V DC to 15 V DC, 0.5 A  
Temperature  
Operating.....0 °C to + 50°C  
Storage.....-20°C to + 70°C  
Humidity.....10% to 90%  
Dimensions.....40×150×100 mm  
Weight.....0.38 kg

# TAIDEN®

## TMX-TP-RD VGA & Audio over Twisted Pair Receiver

Excellent solutions for conferences



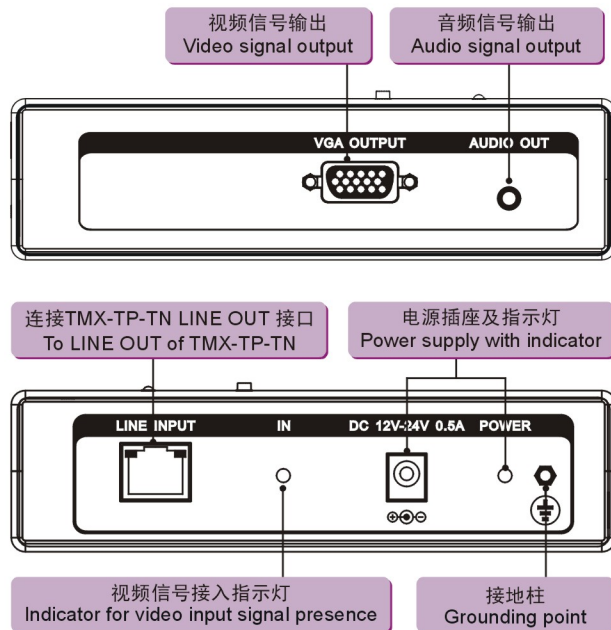
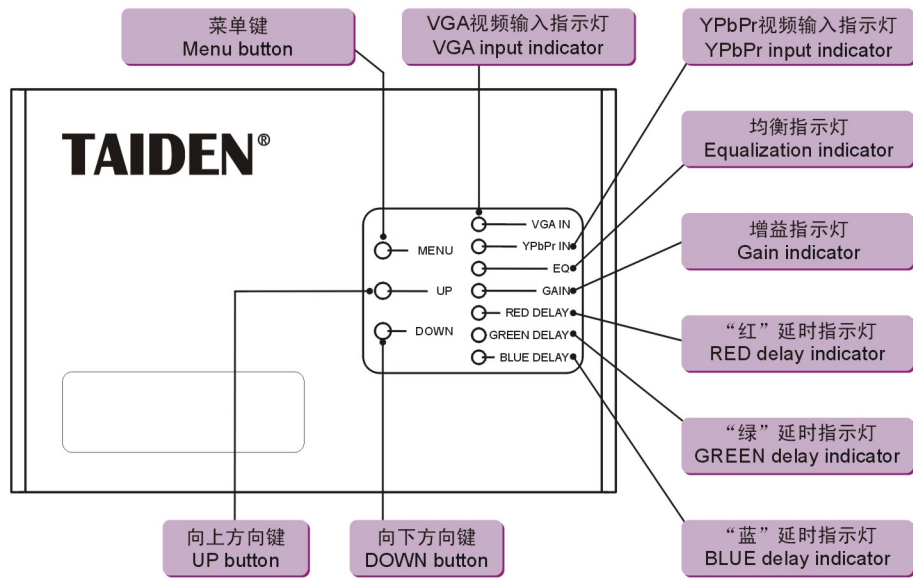
VGA+Audio双绞线接收器

User's Manual

用户手册

V 1.0

## 功能指示 / Functions and indications



## 设置及操作 / Setup and Operation

### ■ 设置

1、按“MENU”键循环选择下列菜单：

- 均衡(EQ)
- 增益(GAIN)
- “红”延时(RED DELAY)
- “绿”延时(GREEN DELAY)
- “蓝”延时(BLUE DELAY)

2、选中菜单项所对应的指示灯亮起，此时可通过按“UP”/“DOWN”键选择合适的参数。

### ■ 输入信号类型选择

可在两种输入信号类型间进行选择：VGA视频、分量视频。

在非设置菜单，按“UP”或“DOWN”键选择VGA视频信号输入或分量视频信号输入，对应输入信号类型指示灯亮。

“红”/“绿”/“蓝”延时调节只在VGA视频输入时有效；分量视频输入时只可调节增益及均衡，可降低功耗。

### ■ Menu setup

1. Press the "MEMU" button to browse the menu, including:

- EQ
- GAIN
- RED DELAY
- GREEN DELAY
- BLUE DELAY

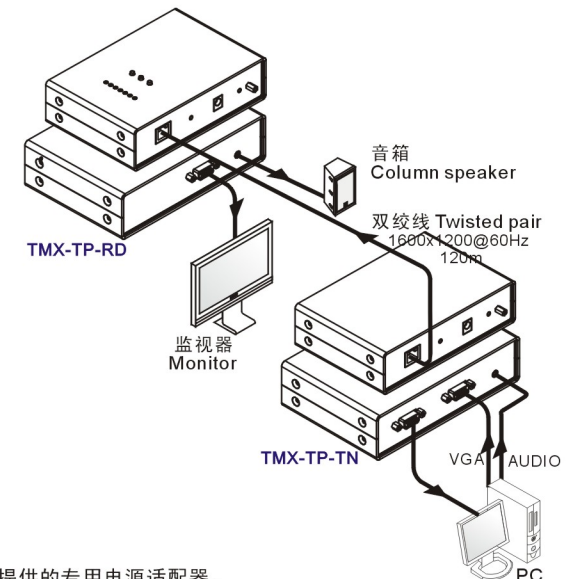
2. The indicator of the selected menu item will be turned on. At this time, use the "UP"/"DOWN" button to select the appropriate parameter.

### ■ Input selection

There are two input video types: YPbPr input and VGA input. When not in the setup menu, press the "UP"/"DOWN" button can switch the two input video types and corresponding indicator will be turned on.

The RED/GREEN/BLUE DELAY is just adjustable for VGA input only. For YPbPr input, the EQ/GAIN is adjustable to reduce consumption.

## 系统连接图 / System Connection



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.