

# TAKSTAR<sup>®</sup> 得胜



## SG-10K 网络无线控制器 IP Wireless Controller

使用说明  
User Manual

# SG-10K 网络无线控制器

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## ■ 前言

感谢您选购得胜SG-10K网络无线控制器,为了您能够更好地了解使用本产品,建议您在使用前仔细阅读本说明书。

若存在有疑问或者您有宝贵的建议,可通过拨打得胜官方服务热线400 6828 333或微信扫描二维码关注得胜官方公众号与我们联系。



## ■ 产品特性

- 标准机架式,2U高度;高级铝面板,采用先进的抛光;
- 采用嵌入式PC技术和内置工业级高速处理芯片,启动切换时间更短;提高设备使用稳定性;
- 一路RJ45网络输出,可以接入操场附近任意网点,遥控距离不再受机房位置的限制;
- 超强的跨网关、跨路由能力,有以太网口的地方即可接入;
- 在系统里可预设16个级别的用户优先级;16个级别的操作任务优先级;
- 空旷环境下约300米远距离遥控;
- 12键位控制,1-10键音乐选择键,11键播放/暂停,12键退出键;
- 具有远程升级功能,产品程序更新无须现场升级,通过网络远程即可更新、方便快捷;
- 可以多机堆叠,一套系统中可以安装多台设备,没有数量限制;
- 机器设有IP地址复位开关,复位可恢复出厂设置。

## ■ 适用范围

商超、校园、酒店、公园、监狱、大型商业综合体等场合

## ■ 包装清单

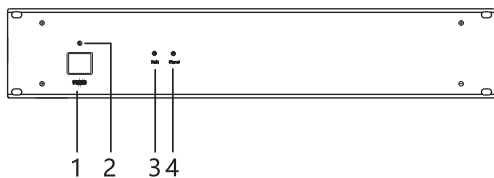
无线控制器.....	1台
无线遥控器.....	1个
天线5米.....	1条
电源线.....	1条
说明书.....	1份

## ■ 技术参数

- 通讯协议: TCP/IP
- 通讯接口: 1组、RJ45
- 工作频率: 315MHz (433MHz可选)
- 环境温度: +0~+40°C
- 相对湿度: 45%~85%
- 大气压力: 86KPa~106KPa
- 待机功耗:  $\leq 0.1W$
- 工作功耗:  $\leq 5W$
- 输入电源: AC 220V $\pm$ 10%, 50-60Hz
- 设备尺寸: 485(W)x330(D)x88(H)mm
- 产品重量: 约5.3KG

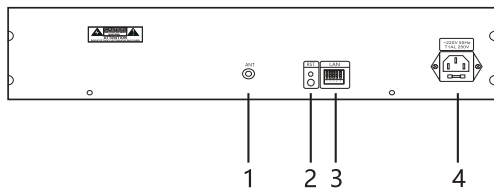
注: 以上数据由得胜实验室测试得到, 并拥有最终解释权!

## ■ 面板介绍



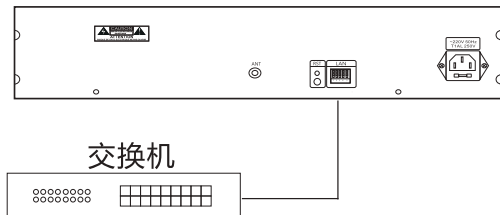
- ① 电源开关
- ② 电源指示灯
- ③ 运行指示灯
- ④ 遥控信号灯

## ■ 背板介绍



- ① 遥控天线
- ② 复位开关
- ③ 网络接口
- ④ 交流电输入

## ■ 基本连接



基本连接图

## ■ 安全警示

为避免电击、高温、着火、辐射、爆炸、机械危险以及使用不当等可能造成的人身伤害或财产损失,使用本产品前,请仔细阅读并遵守以下事项:

1. 使用产品时请确认所连设备与本产品是否匹配以及合理调整音量大小,不要在超过产品功率及大音量下长时间使用,以免造成产品异常;
2. 使用中若发现有异常(如冒烟、异味等),请立即关闭电源开关并拔掉电源插头,然后将产品送售后服务网点检修;
3. 消费者若使用电源适配器供电,则应购买配套使用获得CCC认证并满足标准要求电源适配器;
4. 本产品及附件都应放置在室内干燥通风处,请勿长期存放在潮湿、灰尘多的环境,使用中避免靠近火源、雨淋、进水、过度碰撞、抛掷、振动本机及覆盖通风孔,以免损坏其功能;
5. 使用该产品时需遵守相关安全规定,法律法规明确禁止使用场合请勿使用本产品,以免导致意外事故;
6. 请不要自行拆机改装或维修,以防止出现人身伤害,如有问题或服务需求请联系当地售后服务网点跟进处理。

# SG-10K IP Wireless Controller

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## ■ Preface

Dear Customer,

Thank you for purchasing our product. Read this manual thoroughly to use the product properly.

If you have any questions or suggestions, please contact our local sales service.

## ■ Features

- Standard 2U rack-mount design with a polished aluminum front panel.
- Embedded PC technology and high-speed industrial processor for quick startup and enhanced stability.
- One RJ45 network output allows connection to any nearby network point, independent of control room location.
- Robust cross-gateway and cross-router capabilities for easy connection via any Ethernet port.
- Supports 16 levels of user and operational task priorities.
- Remote wireless control effective up to 300 meters in open areas.
- 12 keys for music selection (1-10), play/pause (11) and exit (12).
- Remote firmware updates via network for convenient maintenance.
- Scalable system, stack multiple units without limitations.
- IP address reset switch for easy restoration of factory settings.

## ■ Application

Shopping malls, campuses, hotels, parks, prisons, community announcements, and large commercial complexes.

# SG-10K IP Wireless Controller

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## ■ Package Contents

- 1 × Wireless Controller
- 1 × Remote Control
- 1 × Antenna with 5m Cable
- 1 × Power Cord
- 1 × User Manual

## ■ Technical Specifications

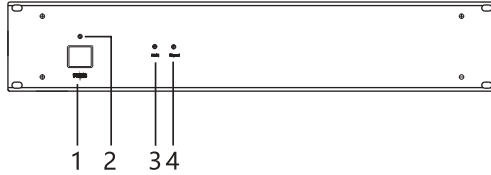
- Communication Protocol: TCP/IP
- Communication Interface: 1 x RJ45
- Operating Frequency: 315MHz (433MHz optional)
- Operating Temperature: +0 to +40°C
- Humidity Range: 45% to 85% RH
- Atmospheric Pressure: 86KPa to 106KPa
- Standby Power Consumption:  $\leq 0.1W$
- Operating Power Consumption:  $\leq 5W$
- Input Power: AC 220V  $\pm 10\%$ , 50-60Hz
- Dimensions: 485 (W) x 330 (D) x 88 (H) mm
- Weight: Approx. 5.3 kg

Note: The above data are measured by Takstar laboratory which has the final interpretation right!

# SG-10K IP Wireless Controller

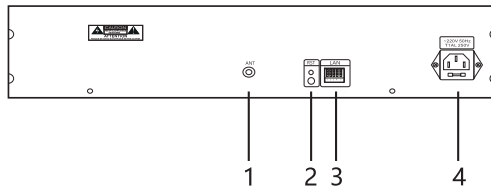
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## ■ Front Panel



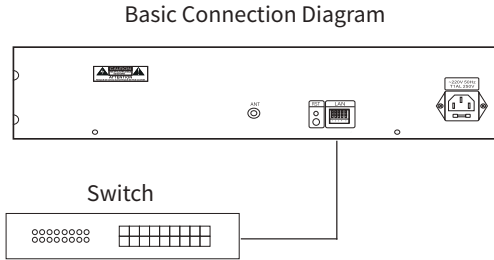
- ① Power Switch
- ② Power Indicator
- ③ Operation Indicator
- ④ Remote Signal Indicator

## ■ Rear Panel



- ① Remote Antenna
- ② Reset Switch
- ③ Network Interface
- ④ AC Power Input

## ■ Basic Connection



## ■ Safety Instructions

To avoid electric shock, overheat, fire, radiation, explosion, mechanical risk and injury or property loss due to improper use, please read and observe the following items before use:

1. Please check if the power of the connected equipment matches with that of this product before operation. Adjust the volume to proper level during operation. Do not operate at over-power or high-volume level for extended time to avoid product malfunction.
2. If there is any abnormality during use (e.g., smoke, strange odor), please kill the power switch and unplug from power source, then send the product to the local after-sales service for repair.
3. Power adapter used, if any, should be approved by CCC certification or similar standards and comply with the power supply requirements.
4. Keep this product and its accessories in a dry and ventilated area. Do not store in a humid or dusty area for extended time. Keep away from fire, rain, liquid intrusion, bumping, throwing, vibrating, or from blocking any ventilation openings, to prevent malfunction.
5. Please abide by safety rules during operation. Do not use the product in places prohibited by laws or regulations to avoid accident.
6. Do not disassemble or repair the product without authorization to avoid injury. If you have any questions or require any services, please contact our local after-sales service.

## 产品服务保证书

姓名: \_\_\_\_\_ 电话: \_\_\_\_\_ 地址: \_\_\_\_\_  
商品: \_\_\_\_\_ 型号: \_\_\_\_\_ 购买日期: \_\_\_\_\_ 年 \_\_\_\_ 月 \_\_\_\_ 日

维修记录栏 (由维修员填写)	维修员签名	日期

### 注意事项:

1. 本单为保修凭证, 请用户妥善保管, 如有遗失, 恕不保修或退换。
2. 保修期限制: 购买之日起十二个月内。
3. 除了不可抗力事件损坏外, 由本公司负责, 免费维修。
4. 如属保管不善或使用不当造成的损坏, 维修点将酌情收费。
5. 擅自拆卸维修者, 不予保修。
6. 以上保修条款仅限于中国市场适用 (不含港澳台地区)。

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