

TAKSTAR[®] 得胜



SG-10J 网络消防报警器

IP Fire Alarm Matrix

使用说明
User Manual

SG-10J 网络消防报警器

■ 前言

感谢您选购得胜SG-10J网络消防报警器,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;黑色铝合金、氧化拉丝,深灰色烤漆板机箱。
- 消防报警智能化接口,支持触点输入与直流电压输入方式;
- 采用固定静态的IP地址,当网络发生改变时地址不会丢失,工作稳定;
- 报警信号优先,自动强插。
- 16路报警信号输入,有信号输入,相应指示灯亮。
- 16路广播分区自动激活,可扩展至1024个区.多至80个邻区自动触发;
- 可编程设定N、N±1、N±2、N±3、N±4报警规则;
- 可根据不同地点不同警源设置相应报警铃声,使灾情清晰明朗。
- 具备智能电源管理功能,设备采用内置CPU判断功放的运行状态,在无工作状态时功放自动进入休眠状态,待机功率≤0.2W,当有播放任务时,功放自动启动。
- 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。
- 机器背面设有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

SG-10J 网络消防报警器

■ 包装清单

报警器.....	1台
电源线.....	1条
说明书.....	1份

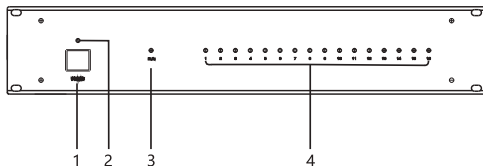
■ 技术参数

- 输入电源:AC~220V/50Hz±5%
- 操作模式:TEST测试、ALERT预警、EVAC紧急疏散、CLEAR清除
- 显示方式:状态指示灯二极管
- 报警方式:任意分区报警模式;预警、紧急疏散、测试报警
- 报警输入:16路干触点短路信号
- 通信协议:TCP/IP
- 保险丝:AC FUSE
- 功耗:5W
- 设备尺寸:485(W)x330(D)x88(H)mm
- 时间:24小时运行制(时-分-秒)/星期制/日历制
- 通信接口:1xRJ45接口(连接数字广播控制中心)
- 产品重量:约5.8KG

注:以上数据由得胜实验室测试得到,并拥有最终解释权!

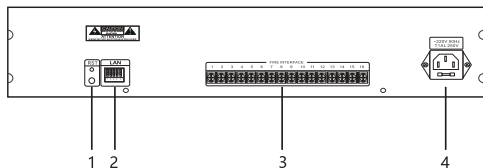
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■ 面板介绍



- ① 电源开关
- ② 电源指示灯
- ③ 运行指示灯
- ④ 16路指示灯

■ 背板介绍

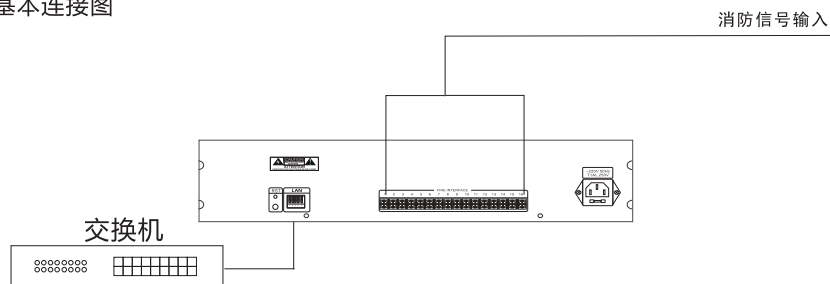


- ① 复位开关
- ② 网络接口
- ③ 16路消防信号输入口
- ④ 交流电输入

SG-10J 网络消防报警器

■ 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的电源适配器;
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-10J IP Fire Alarm Matrix

■ 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-mountable design; Black aluminum alloy panel with oxidation brushed finish, dark gray bake-painted chassis.
- Intelligent fire alarm interface with contact closure and DC voltage input support.
- Static IP address for stable network operation.
- Alarm signal priority with automatic override.
- 16 alarm signal inputs with corresponding indicator lights.
- 16 broadcast zone automatic activation, expandable to 1024 zones, with up to 80 adjacent zones automatically triggered.
- Programmable alarm rules (N, $N \pm 1$, $N \pm 2$, $N \pm 3$, $N \pm 4$).
- Customizable alarm ringtones based on location and alarm source.
- Intelligent power management: CPU-controlled amplifier sleep mode ($\leq 0.2W$ standby) with automatic activation upon playback.
- Remote network firmware upgrade capability.
- Multi-unit stacking for unlimited system expansion.
- IP address reset switch for restoring factory settings.

SG-10J IP Fire Alarm Matrix

■ Application

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

■ Package Contents

- 1 × Alarm Matrix
- 1 × Power Cord
- 1 × User Manual

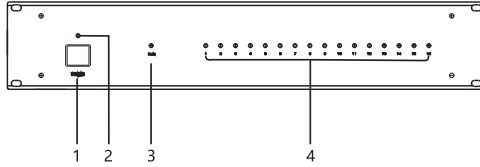
■ Technical Specifications

- Input Power: AC~220V / 50Hz ± 5%
- Operating Modes: TEST, ALERT, EVAC, CLEAR
- Display: LED Status Indicators
- Alarm Modes: Selectable zone alarm modes; ALERT, EVAC, TEST
- Alarm Input: 16 Dry Contact Closure Inputs
- Communication Protocol: TCP/IP
- Fuse: AC FUZE
- Power Consumption: 5W
- Dimensions: 485(W) x 330(D) x 88(H) mm
- Timekeeping: 24-hour (HH-MM-SS) / Weekly / Calendar
- Communication Interface: 1 x RJ45 (for connection to digital broadcast control center)
- Weight: Approximately 5.8 kg

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

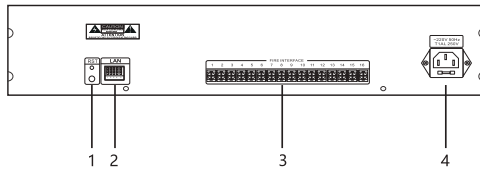
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■ Front Panel



- ① Power Switch
- ② Power Indicator
- ③ Running Indicator
- ④ 16 Channel Indicators

■ Rear Panel

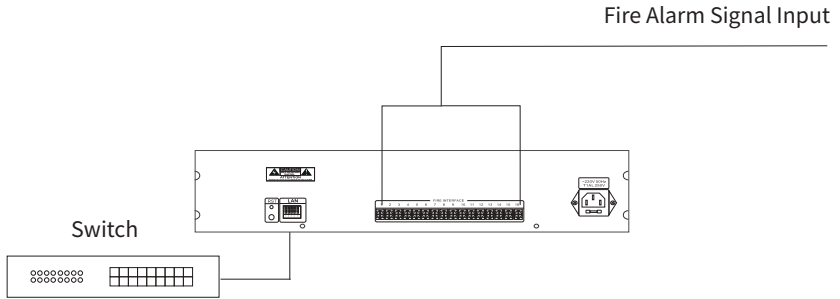


- ① Reset Switch
- ② Network Interface
- ③ 16 Fire Alarm Signal Input Ports
- ④ AC Power Input

SG-10J IP Fire Alarm Matrix

■ Basic Connection

Basic Connection Diagram



■ 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)。

◆ 广东得胜电子有限公司 ◆ 电话: 400-6828-333 ◆ 地址: 广东省惠州市博罗县龙溪街道富康一路2号



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广东省电声工程技术研究开发中心 广东得胜电子有限公司制造

地址：广东省惠州市博罗县龙溪街道富康一路2号

服务热线：400 6828 333 传真：0752 6383950

邮箱：xs@takstar.com

网址：www.takstar.com

Guangdong Takstar Electronic Co., Ltd.

Address: No. 2 Fu Kang Yi Rd., Longxi Boluo
Huizhou, Guangdong 516121 China

Tel: 86 752 6383644 Fax: 86 752 6383952

Email: sales@takstar.com

Website: www.takstar.com