

TAKSTAR® 得胜



SG-10X 网络寻呼麦克风 IP Paging Microphone

使用说明
User Manual

SG-10X IP Paging Microphone

■ Preface

Dear Customer,

Thanks for purchasing our product. Read this manual thoroughly for proper use. If you have any questions or suggestions, please contact our local sales service.

■ Features

- Professional Paging Mic Design: With a Chinese LCD screen, 10 task zone shortcuts, and 6 function buttons.
- Fast Startup Time ≤ 1 Second: High-speed industrial chip inside.
- Integrated Mic: For authorized zone broadcasts, with an automatic red indicator during use.
- Built-in Speaker: Enables two-way communication for calling and receiving calls.
- Ethernet Connectivity: Connects via Ethernet for automatic IP acquisition and strong cross-network capabilities.
- Two-way Paging: Supports two-way paging between terminals and built-in monitoring speaker (optional function)
- Flexible Paging Options: Allows point-to-point, point-to-multipoint, and multi point-to-multipoint paging under management system authorization.
- User Controls: In calling mode, use CALL for mute, FAST for AGC, UP/DOWN for volume control (-40dB to 0dB), and ENTER for mic gain adjustment (+0.5dB to +4dB).

■ Application

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

SG-10X IP Paging Microphone

■ Package Contents

- 1 × IP Paging Microphone
- 1 × Power Cord
- 1 × User Manual

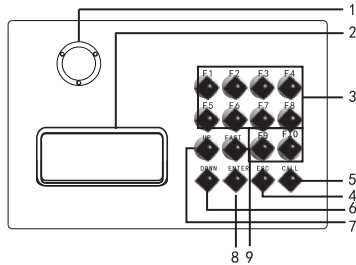
■ Technical Specifications

- Network Interface: Standard RJ45 input
- Network Protocols: TCP/IP, UDP, IGMP (multicast)
- Power Supply: DC 12V 1A, $\pm 0.1V$
- Digital Audio Formats: ADPCM; MP3/MP2
- Bitrate: 8-128K
- Transmission Rate: 10/100Mbps auto-sensing
- Audio Mode: 16-32 bit stereo CD quality
- Standby Power: 0.2W
- Operating Power Consumption: $\leq 10W$
- Auxiliary Input/Output Signals:
 - 1 MIC input, bandwidth 200Hz-15kHz, sensitivity 3mV-10mV
 - 1 LINE input, bandwidth 200Hz-20kHz, max level 1.5V p-p
- Audio Output: Bandwidth 200Hz-3.5kHz, max level 1.5V p-p
- Output Frequency Response: 20Hz-20kHz
- Harmonic Distortion: $\leq 0.1\%$
- Signal-to-Noise Ratio: $>82dB$
- Built-in Speaker Output Impedance: 4 Ω , 3W
- Operating Environment: -15°C to 65°C; 10% to 90% Humidity
- Weight: Approximately 1.3 kg
- Dimensions: 230mm x 150mm x 70mm

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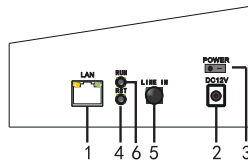
Note: The above data are measured by Takstar laboratory which has the final interpretation right!

■ Front Panel



- ① Mic Input
- ② Chinese LCD Status Display
- ③ F1-F10 Task Zone Shortcuts
- ④ Exit/Return Button
- ⑤ Call Button/Mute Switch
- ⑥ Up Button/Volume Increase
- ⑦ Down Button/Volume Decrease
- ⑧ Select/Confirm Button/
Volume Mode Switch
- ⑨ Fast Button/AGC Switch

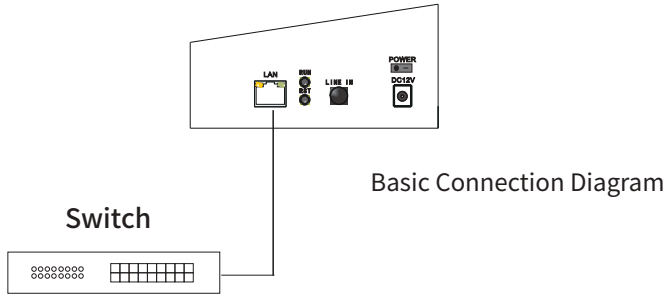
■ Rear Panel



- ① RJ45 Network Interface
- ② DC 12V/1A Power Input
- ③ Power Switch
- ④ Reset Button (Press and hold for 5s
while powered on)
- ⑤ Line Input
- ⑥ Operation Indicator (Flashes in
working status)

SG-10X IP Paging Microphone

■ Basic Connection



■ Safety Instructions

To avoid electric shock, overheating, 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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