# ▶ Feature:

1. High-grade 1U aluminum brushed black panel for cabinet installation, elegant and stylish

2. Designed with embedded computer technology and DSP audio processing

3. Linux-based system for stable performance and fast operation

4. Built-in 1-channel network DSP audio decoding module, supporting TCP/IP, UDP, and IGMP protocols

5. Supports 1 mobile phone card access

6. Administrators can authorize operator numbers locally or on the platform. Department leaders can broadcast calls/text messages using authorized mobile numbers or landlines

7. All incoming numbers must be on the authorized whitelist. Each number can broadcast calls and text messages to the entire area or to a specific zone

8. Supports text-to-speech and live call broadcasting

9. Call and text broadcasts take precedence over normal broadcasts or custom broadcasts for the area assigned to the number

10. DHCP support and router compatibility. Supports any network structure, including switches, bridge gateways, Internet, multicast, and unicast

11. Built-in network isolation and lightning protection circuitry

# ▶ Specification:

| | |
|---|---|
| Network Interface | Standard RJ45 Input |
| Supported Protocols | TCP/IP, UDP, IGMP |
| Audio Format | MP3/WAV |
| Sampling Rate | 8K-48KHz |
| Network Transfer Rate | 100Mbps |
| Audio Mode | 16-bit, Stereo CD Quality |
| Audio Output Impedance | 470Ω |
| Frequency Response | 20Hz-20kHz |
| Harmonic Distortion | THD ≤ 0.3% |
| Signal-to-Noise Ratio | ≥ 80dB |
| Operating Temperature | -20°C-70°C |
| Power Consumption | ≤ 15W |
| Power Input | AC110-220V/50Hz |
| Dimensions | 482×300×44mm |
| Net Weight | 3.1kg |