MAG2126

20-Zone Speaker Selector & Line Detector

Description

MAG2126 is a 20-zone speaker & line detector designed for public address system monitoring and protection. It adopts a high-performance industrial CPU and 32-bit high-speed DSP technology to ensure fast and accurate detection of line anomalies in all zones. The device supports both scheduled and real-time load status monitoring, even for closed zones, and is fully compatible with 100V/70V constant voltage systems. It comes with a 4.3-inch touch screen for intuitive operation and status display, plus dual power supply with seamless switching for uninterrupted work.
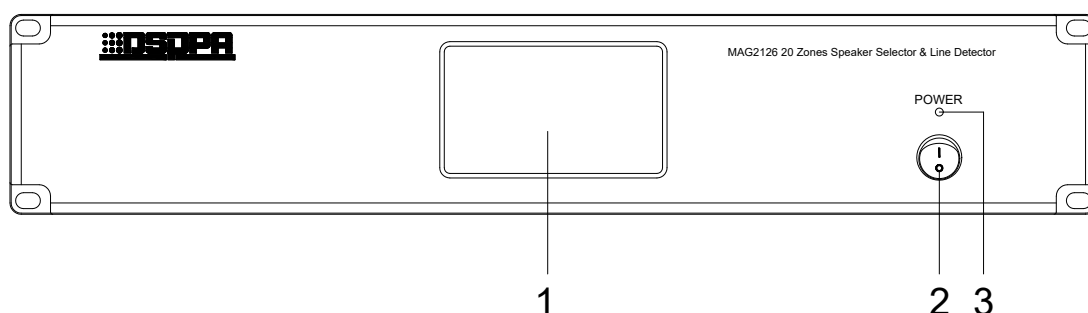
Features

- Independent detection of speaker line impedance change, open circuit, overload and light load for 20 zones
- High-performance industry-level CPU, 32 bit high-speed DSP technology which increases detection speed and precision in each zone
- With touch screen alarm display and beeper alarm for zone fault
- Max 2A output current of DC 24V wet contact
- Support scheduled detection of load status for each zone, even a zone that is turned off
- Support real-time detection of load status of closed zone
- With load short circuit protection function, automatic return to normal status after troubleshooting
- 4.3' touch screen, easy to control and display working status of all zones
- With power-off memory function
- Compatible with 100V/70V system
- 20 channels output and 20 channels of input, support 20 audio sources or 20 zones
- Support AC 220V and DC 24V power supply, seamless switch between two modes

Specifications

Model	MAG2126
Channel withstand capacity	100V Input/Max power 500W, 70V Input/Max power 350W
Power	AC220V/50Hz, DC24V
Package Size (L×W×H)	540×455×165mm
Machine Size (L×W×H)	483×320×38mm
Gross weight	8.35kg
Net weight	6.35kg

Front / Rear Panel

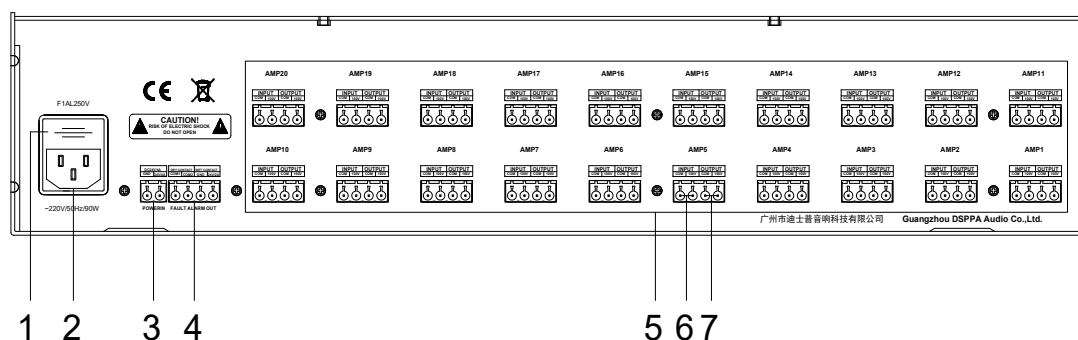
1. **4.3 Inch Color Touch Screen**
   Users could set up functions on this screen.
2. **Power Switch**
   Press "—" to turn on and "O" to turn off. Note: the power switch only controls the AC supply voltage, and the DC 24V power supply is not controlled by the switch.
3. **Power Indicator**
   Indicator on when power supply is turned on and off when power supply is turned off.

1. **Power fuse**
2. **AC220V Power Supply**
3. **POWREIN:** 24V DC power input interface
4. **FAULT ALARM OUT:** Output interface of dry contact and wet contact (WET CONTACT is 24V/2A interface), alarm signal output when light load or overload in some zones
5. **20 Independent Zones**
6. **INPUT:** amplifier power input interface
7. **OUTPUT:** speaker interface