

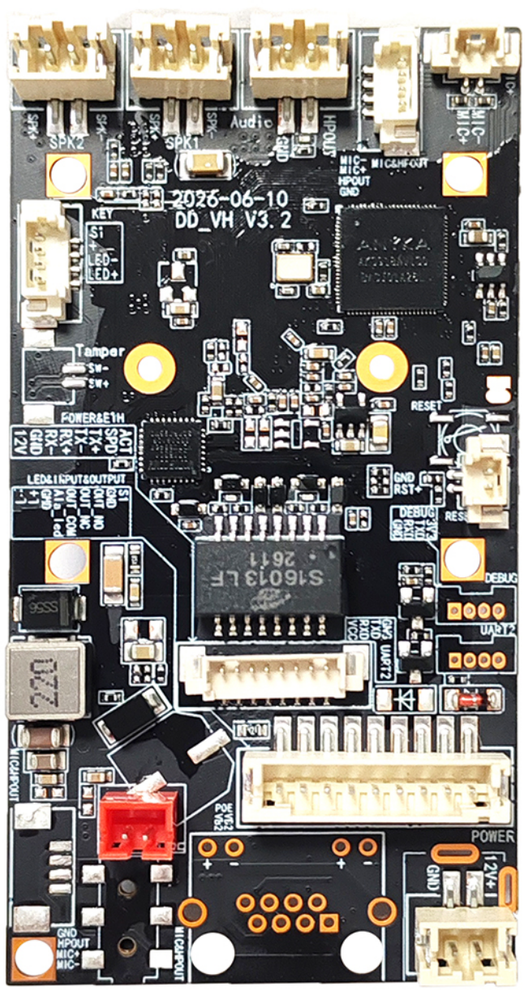
# A1 Broadcast Board (24V Version)

Waterproof design, classic and durable. Equipped with audio input and audio output, adopting IP network architecture, supporting cross-segment and cross-router communication, public address, remote control via mobile APP, video linkage and other functions.

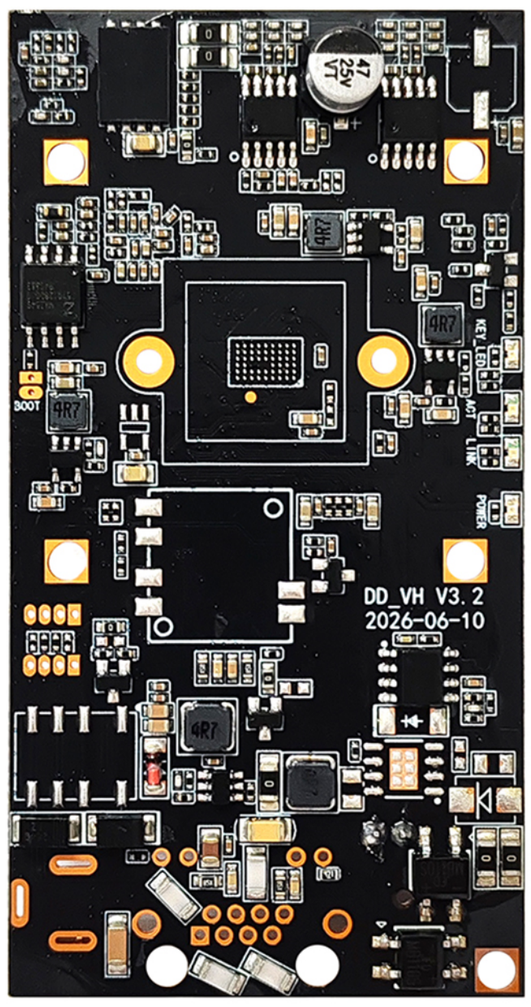
- ☑ Standard SIP Protocol
- ☑ 24V Version
- ☑ Remote Control
- ☑ Cross-Segment & Cross-Router Function
- ☑ Monitoring & Audio Listening Function
- ☑ Audio Input, Audio Output
- ☑ 12V Output for Alarm Light
- ☑ DI Input
- ☑ 5V Output
- ☑ Built-in 128MB Storage
- ☑ 2×30W Speaker Output
- ☑ Public Address Function
- ☑ Device Grouping & Permission
- ☑ Management
- IP Network Architecture, Cross
- -Segment & Cross-Router Support

## Physical Board Diagram:44mmx84mm

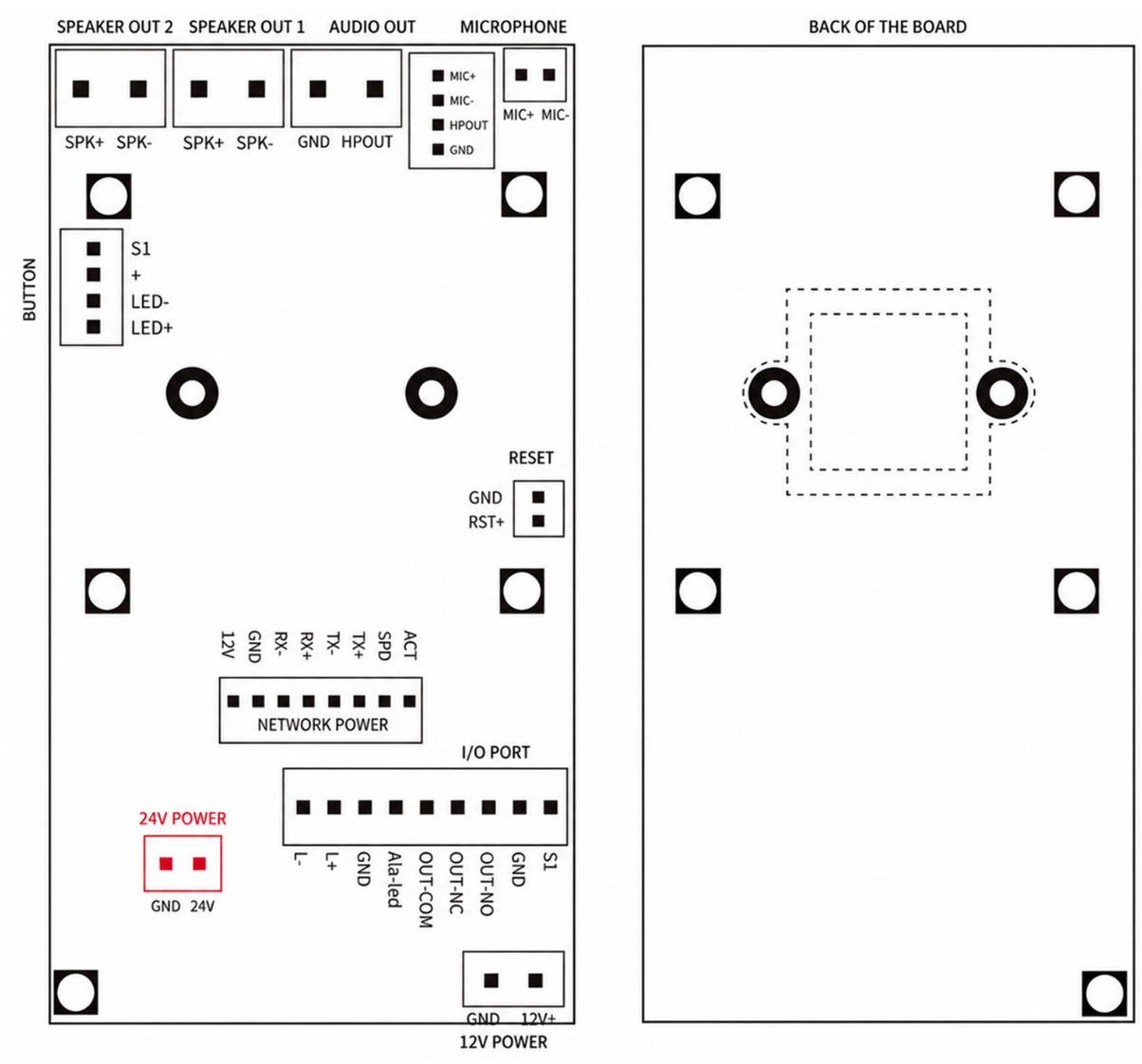
### Front




### Reverse




## Core Board Wiring Diagram




## Specifications

| | | | |
|---|---|---|---|
| Operating System | Embedded Linux Operating System | Output Interface | 1Ch Relay Output (Optional) |
| Processor | High-performance Embedded SOC Processor | Serial Port | 1Ch TTL Serial Port |
| Network Port | 10/100M Adaptive Ethernet Port | Audio Output | 2×30W |
| Key Interface | 1 Channel (with Indicator Light) | Controllable 5V Output | 1Ch |
| Alarm Light Interface | 1 Channel 12V Output | Power | DC 12V-DC 24V |
| Input Interface | 1 Channel | Dimensions | 44mm × 84mm |
| Storage | 128MB | Operating Temperature | -35°C ~ 75°C |