

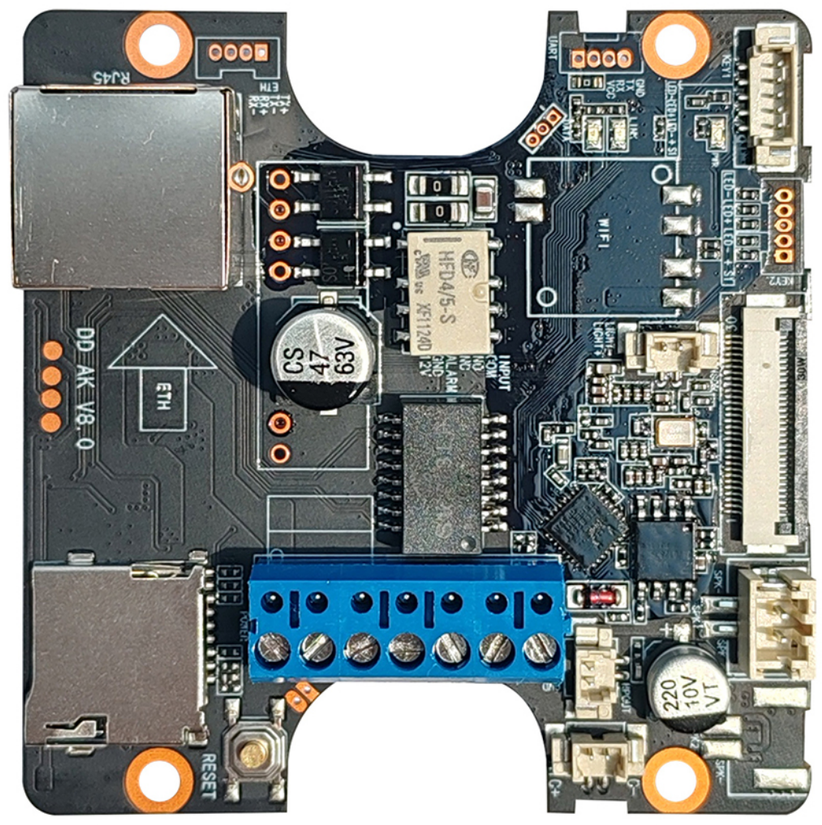
T3-A Intercom Core Board

It features full-duplex voice communication, a high-sensitivity microphone and a three-proof design for classic durability, along with an IP network architecture supporting cross-segment and cross-router connection. Additional functions include monitoring, audio recording, broadcast intercom, remote control via mobile APP, calling, multi-screen video linkage, high-definition video, two-way intercom and electronic map display.

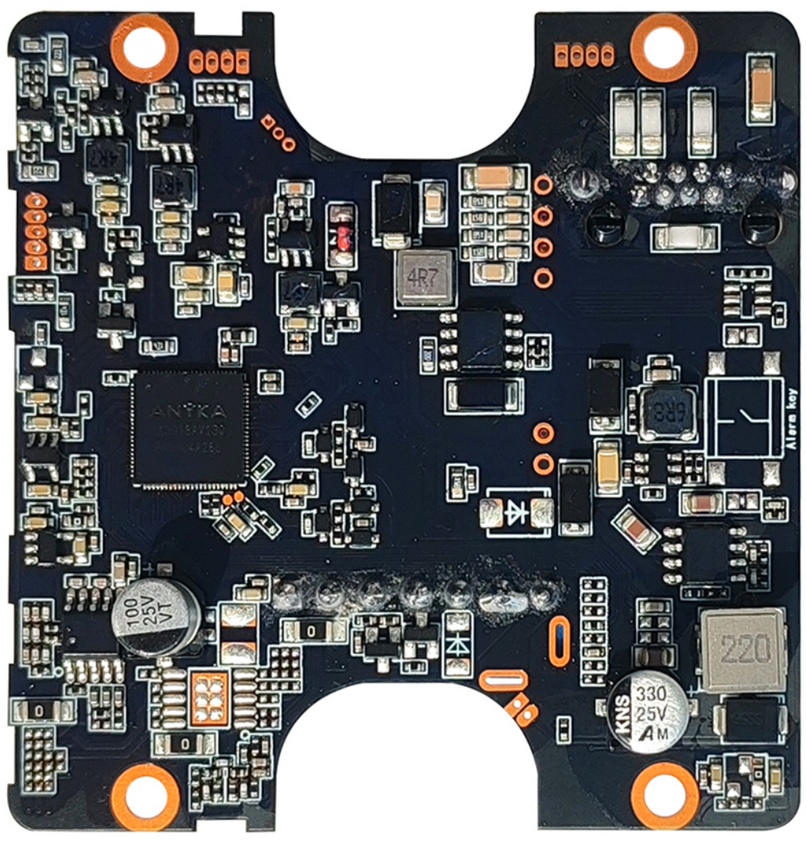
- ☑ SIP Intercom
- ☑ POE Power Supply Supported
- ☑ Dual-color Indicator Light Supported
- ☑ Built-in Lightning & ESD Protection
- ☑ Auto Alarm by Noise Detection
- ☑ Wired / Wi-Fi (Optional)
- ☑ Full-duplex Voice Intercom
- ☑ High-sensitivity Pickup Microphone
- ☑ 20W Horn Output
- ☑ IP Network Architecture, Cross-segment & Cross-router Communication
- ☑ Integrates with mainstream cameras (ONVIF stream pulling)
- ☑ Customizable 2*20W speaker output
- ☑ SD card audio & video recording
- ☑ Dual keys supported
- ☑ API broadcast available
- ☑ One-click factory reset
- ☑ Active monitoring
- ☑ Real-time & scheduled broadcast
- ☑ External audible & visual alarm supported
- ☑ Alerts synced to server, APP, mini-program, web, console & manager terminal; first responder handles

Board Schematic (Physical Object):65mmx67mm

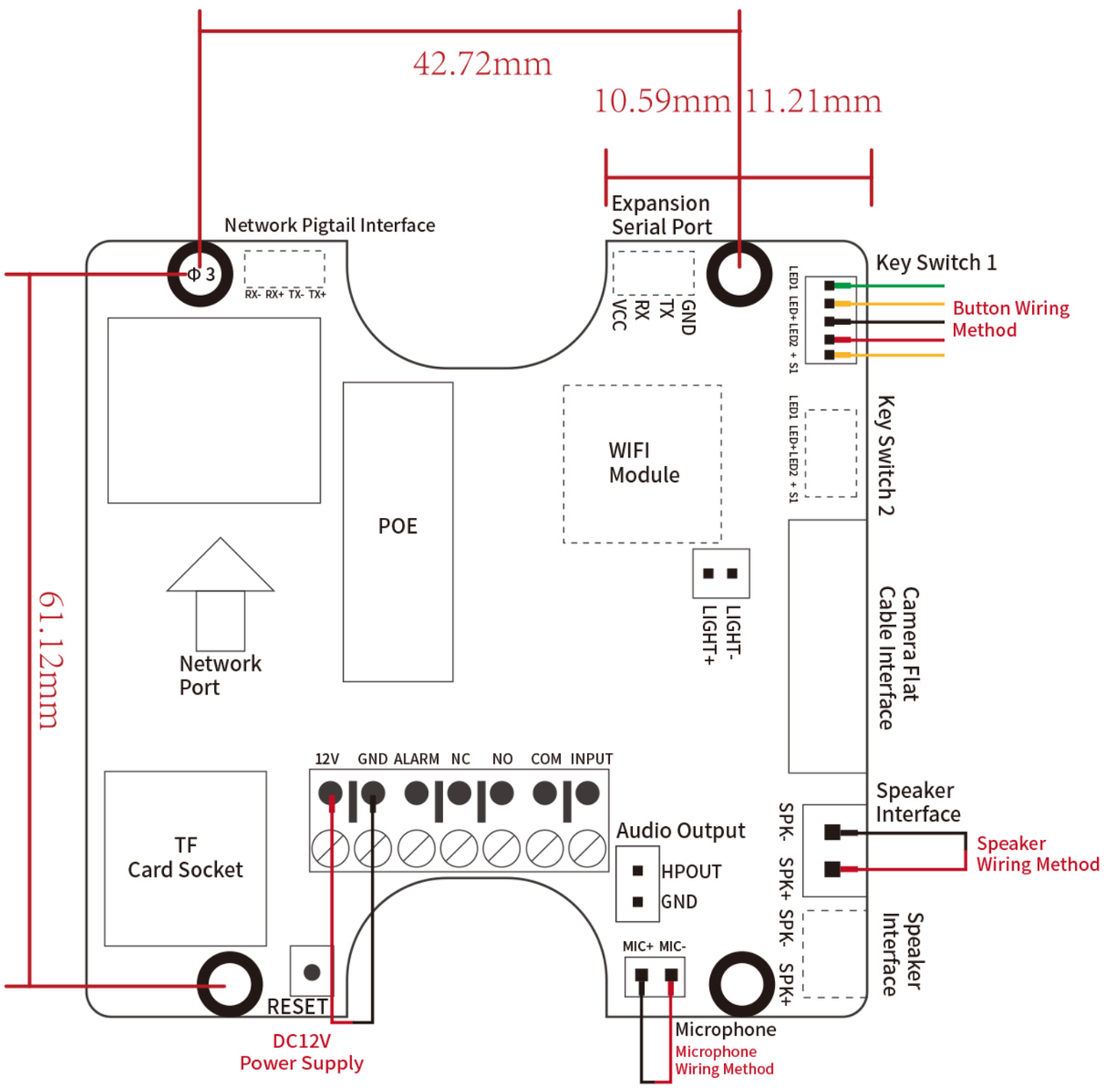
Front



Back



Device Core Board Wiring Diagram:



Technical Parameters:

Operating System	Embedded LINUX Operating System	Output Interface	1 Channel
Processor	High-performance Embedded SOC Processor	Serial Port	1 Channel
Network Port	10/100M Adaptive Ethernet Port	TF Card	Supported
Button Interface	2 Channels (with indicator lights)	Power Supply	DC 12V/POE
Alarm Light Interface	1 Channel 12V Output	Overall Dimensions	65mm × 67mm
Input Interface	1 Channel	Operating Temperature	-35°C~75°C