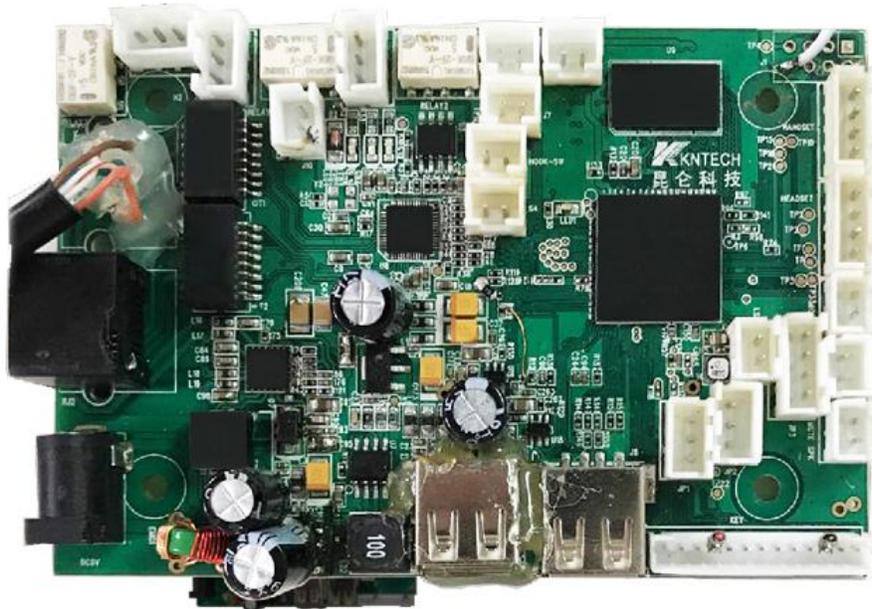


SIP Video PCB board KN519A



- * Working at -40°C - $+70^{\circ}\text{C}$ hazardous pure industrial environment 4 ~100 I/O output and input for external control
- * Support WAN/LAN, full duplex Intercom, echo cancellation, upgrade online with HD camera optional
- * Web page up to 50+ IP station group/direct call without IPPBX adjustable sound volume
- * IP address sound reporting
- * Door phone RFID card reader available upon request board cast amplifier for paging option
- * CCTV and other equipment trigger available
- * SIP 2.0 and private protocol
- * 5 years warranty

PCB Features

1. SIP 2.0 and IMS platform operators, the interconnection between mainstream manufacturers IP PBX.
2. High-end chips: the embedded DSGP chip, stable and reliable.
3. Call flexible: support hands-free, handset, headset operating mode.
4. Voice interface: hands-free, handset, headset, audio interfaces and an external amplifier interface.
5. Power supply: DC 5V-15V, compatible POE IP PBX power supply mode (POE 802.3af Class 48V)
6. Alarm Interface: Built-in three-way input detecting short circuit, output short-circuit three-way.
7. Telecom-level voice: support full-duplex speakerphone, providing Telecom level voice quality.
8. On board Amplifier: Built-in 2.5W / 4Ω digital amplifier, drive loudspeakers directly.
9. Remote adjust volume: support the console remote to adjust the volume.
10. Multiple key options: support dial any telephone number, the numeric keypad and function keys, speed dial keys, editing keys.
11. Status indicate: support registration, call status indication.
12. Multi-party call: supports three-way calling or multiparty call (multiparty conferencing).
13. MIC Mute: Support IPPBX broadcast voice call, local MIC automatically mute to avoid howling.
14. Warning lights drive: support indicator lights for coming calls and taking.
15. Camera:

Total Pixels	720P(1280*720)15fps
Min. illumination	0.1lux
Field of view	150° horizontal Opposite angles 170°
Lens	2.75mm
Framerate	15fps, 30fps,MJPEG, H.264
Streamine	Dual-stream at different frame rate and bandwidth

Variety of terminals for DIY assembling

Outdoor & indoor application, SOS telephone, help point, handset emergency phone, hand-free emergency phone, help phone, outdoor emergency phone, call point, metro help phone, SIP video phone, public phone, loud speaking phone, bank service telephone, elevator phone, etc.

Business Fields

Telecommunication device, VoIP speakers, emergency intercom, emergency telephone. For public address, industrial, onshore, shipyards, ship building, power plant, steel plant, airport, metro, bank, tunnel, ...etc. **PCB surface glued protection: Water-proof, Dust-proof, Oxidation-proof.**

The three reasons you choose KNTECH

The best industrial telecommunication VoIP Broadcasting System!
Less than a half price of other businesses!
24X7 hours on line service!

These brand of IP PBX are compatible



Quality assurance



Interfaces details:

