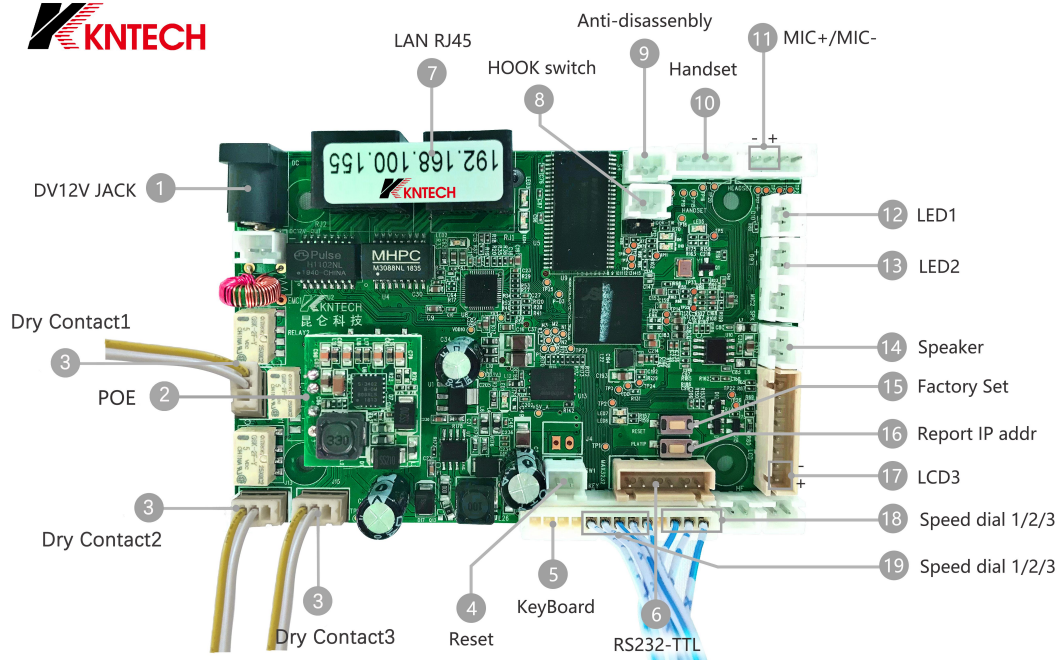


# VoIP SIP PCB Board

Model Number:KN518



## Description

SIP 2.0 protocol

Working at -40°C-+70°C hazardous pure industrial environment

With built-in 1 group of I/O output for external control (can improve to 3 group of I/O output upon request)

The highest industrial level R&D design, the highest level of anti-interference, anti-radiation.

Waterproof, dustproof and anti-corrosion

Support WAN/LAN, full duplex Intercom, echo cancellation, upgrade online

Web page up to 50+ IP station group/direct call without IP PBX,

Adjustable sound volume IP address sound reporting or LCD display

Door phone RFID card reader available upon request

Board cast amplifier for paging option CCTV and other equipment trigger available

Waterproof, dustproof and anti-corrosion

Crystal clear voice quality

Built-in anti-noise technology

## PCB Features

1. VoIP SIP2.0 telephone
2. DTMF dialing
3. MTBF100000hours
4. MTTR: 2 hours
5. Auxiliary Contacts:1 Aux Output, dry contact
6. Rated load:0.3 A at 125 VAC; 1 A at 30 VDC
7. Contact Ratings. Load: Resistive load
8. Echo cancellation code:G.167/G.168
9. Rated carry current:1A
10. Max.switching current:1A
11. Max.switching voltage:125 VAC,60VDC
12. Audio Codes:G.711, G.722, G.729
13. IP Protocols:IPv4, TCP, UDP, TFTP, RTP, RTCP, DHCP, SIP
14. Free dial (maximum length of each number is 16 digits)
15. Communication: Full duplex 2-way hands-free communication
16. Call Control Signaling:VOIP SIP Info(DTMF), RFC 2833(DTMF)
17. Network:10/100 BaseTX Ethernet, RJ45 connectors, Cat5e or better
18. Power:Power over Ethernet, IEEE802.3af, Class 0 Local power, 12VDC,Idle 2W, Max 10W
19. Programming:Non-volatile flash memory programming and configuration through Web GUI
20. Management and Operation:DHCP and static IP, remote automatic software upgrade, centralized monitoring, status LED
21. LAN Protocols:Power over Ethernet(PoE,802.3af), WLAN(IEEE 802.3af), Network Access Control(IEEE 802.1x),STP(IEEE 802.1d), RSTP(IEEE 802.1d-2004)

## 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 door 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 quick services!

## These brand of IP PBX are compatible



Quality assurance



HONGKONG KOON TECHNOLOGY LTD

TEL:0086755 29790158/27448753 Fax:0086755 29790278  
Email:marketing@koontech.com www.koontech.com