LVswitch

SIP-T880(NFC)

NFC campus telephone

SIP-T880 (NFC) is a high-performance IP phone designed for various locations that require efficient communication solutions, such as schools, train stations, highways, airports, hospitals, shopping malls, parks, and tourist attractions. Integrating NFC technology, it not only supports traditional voice calls but also realizes fast and secure near-field communication.

Users can complete pairing and authentication by simply touching the device, greatly improving the convenience and efficiency of operation. The phone is also waterproof, dustproof, and explosion-proof. It uses high-definition voice technology to ensure clear and smooth calls, and its large color LCD screen not only provides intuitive call information display but also facilitates operation of rich business applications.

With programmable buttons and customizable functions, SIP-T880 (NFC) can meet individual needs in different scenarios and is an ideal communication tool for modern efficient office and public service fields, helping to improve service quality and management efficiency. The communication functions of SIP-T880 (NFC) phone use the international SIP protocol standard to effectively integrate with traditional phones through switching equipment.

Product advantages

NFC Function
NFC card to dial phone number

High strength shell
No moving parts are made of metal to resist vibration, compression and impact

High safety factor
With moisture-proof, dust-proof, explosion-proof and other functions

The handset is fixed off-hook
Unique U-shaped groove design

High-brightness trigger alarm light prompt

Optional output 10-35 watt power amplifier access speaker

2.3 With backlit LCD display

Optional dual fiber and Ethernet access

Official website   WeChat public account

Phone features

• 1 SIP line

• NFC card to dial phone number

• 10 built-in ringtones /
  upload custom ringtones

• Dial plan

• Action URL & Action URI

• Blacklist

• Call history: dialed/answered/
  missed/forwarded calls
  (1200 records for all)

• Voice self-report: IP address and
  extension number

Audio features

• High fidelity sound quality:
  HD handle

• Wideband codec: G.722

• Narrowband codec: G.711(A/µ),
  G.729AB, G.726

• DTMF: In-band transmission
  (In-band),out-of-band transmission
  (RFC 2833), SIP INFO

• Full duplex handsfree

• Acoustic Echo Cancellation (AEC)

• Voice Activity Detection (VAD)

• Comfort Noise Generation (CNG)

• Packet Loss Compensation (PLC)

• Background Noise Detection (BNE)

• Automatic Gain Control (AGC)

• Dynamic adaptive RTP jitter buffer
  up to 300ms

• 10-30W power amplifier output
  optional

Configuration and Maintenance

• Web configuration

• Automatic Deployment:
  Support FTP/TFTP/HTTP/HTTPS/
  SIP PnP/TR-069• BIN/CFG
  configuration export/import

• Contact export/import

• CSTA remote control

• Network packet capture and
  diagnosis

• Reset

• System firmware upgrade

Network Features

• Support IPv4/IPv6/IPv4&IPv6

• IP Address Assignment Mode :
  Static IP / DHCP

• Virtual LAN: VLAN

• Data Link Layer Protocol: CDP / LLDP

• SIP v1 (RFC2543) , v2 (RFC3261)

• Support for redundant servers

• ICE

• Support STUN
  (NAT session traversal)

• Support UDP / TCP / TLS transport

• Support SRTP encryption protocol

• SIP trust server
  (anti-attack mechanism)

• HTTP/HTTPS

• TR-069 Network Management
  Protocol

• SNMP

• SNTP automatically synchronizes
  network date and time

• QoS: 802.1p/Q tagging (VLAN),
  Layer3/ToS/DSCP

• HTTPS certificate management

• Configuration file encryption

• Support information verification
  mechanism

• RTCP-XR, VQ-RTCPXR

• OpenVPN, IEEE802.1X

Phone interface

• 1 x RJ-45 10/100M auto-adaptive
  Ethernet port (PoE power available)

• 1 x Audio Out

• 1 x power adapter

Physical Specifications

• Phone status indicator:
  red indicator

• 2.3 inch LCD display with backlight

• Telephone keypad
  - 12 standard telephone number keys
  - volume up and down keys
  - 1 mute key

• HD handle

• Mounting method
  - Wall mounted

• Package weight 7.5kg

• Phone power consumption:
  Standby 2W, Max 30W

• Working environment humidity:
  10~95%

• Working ambient temperature:
  - 10~85° C (+14~185° F)

Installation size:

270mm

240mm