Navijin

DATASHEET

IP TELEPHONY / IP TELEPHONY

VIP-T52

Economical IP Agent Phone

PRODUCT PAGE

VIP-T52



Overview

The Navijin VIP-T52 is a business IP phone for modern office communication – Economical IP Agent Phone. Key specifications include: Dual-stack IPv4/IPv6 with SIP v1/v2 and SRTP/TLS encryption; HD audio with Opus, G.722 & echo cancellation. It offers HD voice, easy SIP provisioning and compatibility with Navijin IP PBX systems, making it suitable for offices, hotels, hospitals, banks and contact centers.

Key Features

- Dual-stack IPv4/IPv6 with SIP v1/v2 and SRTP/TLS encryption
- HD audio with Opus, G.722 & echo cancellation
- 2.4" backlit display, 4 soft keys, 12-digit keypad & LED status indicators
- Built-in VLAN, OpenVPN, QoS (802.1p/DSCP), and TR-069 remote
- provisioning
- Multi-language support & AES-encrypted config for large-scale deployments

General Specifications

Network Characteristics	SIPv1(RFC2543), v2(RFC3261), UDP/TCP/TLS, SRTP, IPv4/ IPv6/ IPv4& IPv6 mode, IP address allocation mode ： Static IP/ DHCP, CDP /LLDP, VLAN, OpenVPN, IEEE802. 1X, HTTP/ HTTPS, TR-069, SNTP, STUN, ICE, QoS: 802. 1p/Q tagging (VLAN), Layer3/ ToS / DSCP
Audio characteristics	HD High fidelity sound quality ： HD Earphones, HD speakers, Broadband codec ： G.722, Opus, Narrow band code ： G.711(A/ μ), G.729AB G.726, iLBC, DTMF: In-band transmission (In-band) out-of-band transmission (RFC 2833), SIP INFO, Full duplex hands-free, echo cancellation(AEC), Voice activity detection(VAD), Comfortable noise generation(CNG), Packet loss compensation(PLC), Background noise detection (BNE), Automatic gain control(AGC), Dynamic adaptive RTP jitter buffer
Display	2.4 inch(132x64), Black and white display with backlight

Keypad	2 volume up/down adjustment keys, 4 custom soft keys, 2 function keys with LED lights (headphone key/ mute key), 4 standard function buttons, 12 standard telephone digit keys
Physical interface	2 x RJ9interface ： Headset, Headset (Monitor port), 2 x RJ45interface ： Network port, PC port(Bridge mode), 2 x 3. 5mm interface ： Headset (Side), Foot switch
Telephone function	Phone dial out/answer/reject, Call mute/ unmute/hold/resume/ blind transfer/ Inquiry transfer, Agent offline/online call forwarding (unconditional/busy/ no answer), Call waiting, ACD queue, Call pickup/ call park(Need to cooperate with server), Caller ID, Anonymous call, Phone book download(XML, LDAP, 1000 entries), Call record(1200 pcs records), Page outgoing dialing/hang up, Dial plan, Redial, DND, Auto answer, Voice mail, Five way conference, IP direct dial, Hotline, Line sharing, 10 built-in ringtones/ upload custom ringtones, Action URL & Action URI
Security	User and administrator-level passwords, Based on MD5 and MD-sess authentication, 256 Bits AES security profile, SRTP, TLS Call encryption, 802. 1x Media access control
QOS	802. 11e and three-layer QoS(ToS, Di port Serve, MPLS)
Multi-language	Simplified Chinese / Traditional Chinese / English / Turkish / Korean/ Russian / French / Italian / German / Polish / Portuguese/Japanese / Spanish / Thai / Hindi / Arabic / Vietnamese / Farsi
Upgrade/Configuration	Upgrade firmware via TFTP/ HTTP/ HTTPS, PnP automatic deployment, Web page upload firmware upgrade using TR-069 or AES encrypted XML configuration file for large-scale deployment
Fall resistance	1.3m throw-proof
Energy Saving	Universal power adapter(Optional), Power ： AC100 -240V, Output ： DC5V, 1000mA, PoE: IEEE 802. 3af/IEEE 802. 3at
Product specification	Phone size: Desktop type, Without earphone bracket length x width x height :168mm x 111mm x 140mm, With earphone bracket, length x width x height :168mm x 111mm x 270mm, Net weight ： 0.35kg
Temperature & Humidity	Working Temperature: 0 ~45°C, Working humidity: 10 ~90% (non condensing), Storage temperature: -20 ~60°C, Storage humidity: 10 ~90% (non condensing)
Packing list	VIP-T52/VIP-T52P phone, Standard power adapter (Besides VIP-T52P), Phone bracket, Earphone metal bracket, Quick user guide
Standards and certifications	FCC ， CE ， RoHS

Warranty & support Local RMA and technical support through our regional hub in Dubai and our authorized partners. Certificates and project pricing on request. **navijin.com** · **sales@navijin.com**

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