Navijin

DATASHEET

IP TELEPHONY / IP TELEPHONY

VIP-T80PGN

SmartVoice 2-Line SIP IP Phone

PRODUCT PAGE

VIP-T80PGN



Overview

The Navijin VIP-T80PGN is a business IP phone for modern office communication – SmartVoice 2-Line SIP IP Phone. Key specifications include: HD Voice with Opus & G.722 codecs; Multi-language 2-line SIP Support. 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

- HD Voice with Opus & G.722 codecs
- Multi-language 2-line SIP Support
- Enterprise-grade Security & VPN Ready
- PoE Powered with Dual Ethernet Ports
- Smart Configuration & Remote Management

General Specifications

Phone function	2 SIP line, Multi-language selection (Chines/ English/ Turkish/ Korean/ Russian/ Traditional Chinese/ French/ Italian/ German/ Portuguese/ Polish/ Thai/ Hindi/ Arabic/ Japanese/ Spanish/ Vietnamese /Farsi), Caller ID with display name, Custom DSS key, BLF monitoring, hotline, speed dial, Handle/ hands-free/ headphone mode, Call hold, mute, blind transfer, inquiry transfer, DND, call forwarding, call waiting, Multicast, intercom, text message, keypad lock ， emergency call, Direct IP call, redial, callback, auto answer, Five-party conference, line sharing, dialing rules, 10 types of built-in ringtones/ Upload custom ringtones, Manually or automatically synchronize network time, Action URL & Action URI
Audio characteristic	High-fidelity sound quality : HD handle ， HD hands-free,Broadband codec ： G.722 ， Opus, Narrowband codec ： G.711(A/μ), G.723.1, G.729AB, G.726, iLBC, DTMF: In-band transmission （ In-band), Out-of-band transmission (RFC 2833) ， SIP INFO, Full-duplex hand-free, 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 300 ms
Address book	Blacklist, XML/LDAP address book, Contact smart search, Contact export/ import, Local contacts (1000 entries can be stored), Call history: dialed/ received/ missed/ forwarded calls (1200 records in total)
IP PBX Features	BLF, voice message, Anonymous call, anonymous call rejection, Call park, call pickup, Server- based recording function

Configuration and maintenance	Web configuration, Phone configuration, Automatic deployment: Support FTP/ TFTP/ HTTP/ HTTPS/ SIP PnP/TR-069, BIN/ CFG configuration, Contact configuration export/ import, CSTA remote control, Network packet capture and diagnosis, CSTA remote control, Netork packet capture and diagnosis, Custom/ full restore factory settings, System firmware upgrade
Network characteristics	Support IPv4 / IPv6 / IPv4&IPv6, IP address allocation mode: Static IP / DHCP, Virtual Local Area Network: VLAN, Data link layer protocol: CDP / LLDP, SIP v1 (RFC2543), v2 (RFC3261), Support redundant servers, Support ICE, STUN (NAT session traversal), Support UDP/ TCP/ TLS transmission, Support SRTP encryption protocol, SIP trust serve (anti-attack mechanism), HTTP/HTTPS, TR-069 network management protocol, SNTP automatically synchronizes network dates and times, QoS: 802.1p/Q tagging (VLAN), Layer3/ ToS/ DSCP, HTTPS certificate management, Support configuration file encryption, Support information verification mechanism, RTCP-XR, VQ-RTCPXR, OpenVPN, IEEE802.1X
Phone interface	1 x RJ-9 (4P4C) handle interface, 1 x RJ-9 (4P4C) headset interface, 2 x RJ-45 10/100M adaptive Ethernet port, DC power interface ， USB2.0 interface
Product specification	Phone main screen: 2.4-inch color LCD display, Information indicator: LED red light, Phone keyboard: 2 SIP line keys (with LED lights, programmable), 4 customizable soft keys, 12 standard telephone number keys, 6 function keys headset, voice message, mute, call forwarding, redialing, hands-free, 5 navigation keys, 2 volume up/down adjustment keys, Color: business gray, Installation method: Desktop/ Wall-mounted, Desktop size: 187mm x 184mm x 147mm, Phone power consumption ： 2~3W, PoE: IEEE 802.3af/IEEE 802.3at, Working environment humidity: 10~95%, Working temperature: -10~50°C (+14~122°F)
Carton package	IP phone ： VIP-T80PGN series, Standard Ethernet cable, handle curve, Base, handle and Quick start guide, Power adapter: input AC 100~240V, Output DC 5V/ 1000mA, Quantity/ box: 10units, Gross weight/ carton: 9.5 kg, Color box size ： 211 mm x 195 mm x 100 mm, Carton size ： 535 mm x 410 mm x 230 mm

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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