Navijin

DATASHEET

IP TELEPHONY / IP TELEPHONY

VIP-T84N

Smart Business IP Phone

PRODUCT PAGE

VIP-T84N



Overview

The Navijin VIP-T84N is a business IP phone for modern office communication – Smart Business IP Phone. Key specifications include: 10 SIP Lines with Advanced Call Features; HD Voice with G.722, Opus & Full-Duplex Audio. 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

- 10 SIP Lines with Advanced Call Features
- HD Voice with G.722, Opus & Full-Duplex Audio
- 4.3” Color IPS Display with 10 LED Line Keys
- Encrypted SIP, TLS, SRTP & OpenVPN Support
- Auto-Provisioning via TR-069, PnP & HTTPS

General Specifications

Phone function	10 SIP lines, Multi-language selection(Chinese/ English/Turkish/Korean/Russian/Traditional Chinese/ French/ Italian/ German/ Portuguese/ Polish/ Thai/ Hindi/ Arabic/ Vietnamese/ Japanese/ Spanish/ Persian/ Farsi), Caller ID, Programmable buttons, Handle/hands -free/headphone mode, Call hold, mute, blind transfer,inquiry transfer, Hotline, speed dial, Do not disturb, call forwarding, call waiting, Multi cast, intercom, text message, keypad lock, emergency call, Redial, callback, auto answer, Five -party meeting, Direct IP call, 10 types of built-in ringtones / upload custom ringtones, Manually or automatically synchronize network time, Dialing rules, Line sharing, Screen saver, power saving mode, 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	Local contacts (1000 entries can be stored), Blacklist, XML/ LDAP address book, Contact smart search, Contact export/import, 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/ 100/ 1000M adaptive Ethernet port (Internet network port, PC network port), DC power interface
Product specification	Phone main screen: 4.3-inch 480 x 272 pixel color IPS display, Information indicator: LED red light, Phone keyboard, 10 SIP line keys (with dual-color LED lights, programmable), 4 custom 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 183mm x 162mm, 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-T84N series, Standard Ethernet cable, handle curve, Base, handle and handle curve, Quick start guide, Power adapter: input AC 100~240V, Output DC 5V/ 1000mA, Quantity/ box: 10 sets, Gross weight/ carton: 9.5 kg, Color box size ： 205 mm x 205 mm x 95 mm, Carton size ： 500 mm x 430 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**

Rev. 2026-11. Specifications are subject to change without notice. Navijin and the Navijin logo are trademarks of Navijin Technology Co. All other trademarks are the property of their respective owners. © 2026 Navijin Technology Co. All rights reserved.