Navijin

DATASHEET

IP TELEPHONY / IP TELEPHONY

VIP-H10

Portable Wireless IP Phone

PRODUCT PAGE

VIP-H10



Overview

The Navijin VIP-H10 is a business IP phone for modern office communication – Portable Wireless IP Phone. Key specifications include: Dual-band WiFi & 4G LTE with full Netcom SIM support; HD audio with Opus, G.722 codecs & full-duplex hands-free. 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-band WiFi & 4G LTE with full Netcom SIM support
- HD audio with Opus, G.722 codecs & full-duplex hands-free
- 2.4" TFT color screen with multilingual interface
- Advanced SIP, SRTP & TLS encryption for secure calls
- Web, TR-069 & FOTA remote configuration support

General Specifications

Protocols and standard	SIP RFC3261, TCP/IP/UDP, RTP/RTCP, HTTP/HTTPS, ARP, ICMP, DNS (A record, SRV, NAPTR), DHCP, TFTP, NTP, STUN, SIMPLE, LDAP, TR-069, 802.1x, TLS, SRTP, Ipv6, LLDP-MED
Audio features	HiFi: HD hands free, HD headset, Wide band codec: G.722, Opus, Narrow band codec: G.711(A/ μ), G.723. 1, G.729AB, G.726, iLBC, DTMF: In -band, RFC 2833, SIP INFO, Full duplex handsfree, Automatic Echo Cancellation (AEC), Voice Activity Detection (VAD), Comfort Noise Generator (CNG), Packet Loss Concealment (PLC), Background Noise Evaluation (BNE), Automatic Gain Control (AGC), Dynamic adaptation RTP jitters buffer up to 300ms
Display	2.4” （240×320） TFT color display
Interface	1RJ45 interface, rate 10/100/1000Mbps, 1 console port, 115200bps, 1 USB2.0 interface
WiFi	Built in WiFi (dual band 2.4g&5g), 802. 11a/b/g/n

Keys and sensors	2 Soft keys (the upper left and upper right keys), Dial and hung up the key, Speaker, voice message, and delete key, Transfer, mute, and cut-answer key, 12 standard digital keys, 5 Navigation Key, 2 Volume ± Key
LTE	4G LTE full Netcom SIM card, SIM card size: 12.3mm x 8.8mm
Auxiliary Port	Simplified Chinese / Traditional Chinese / English / Turkish / Korean / Russian / French/ Italian German / Polish / Portuguese / Japanese / Spanish / Thai / Hindi / Arabic / Vietnamese / Farsi
Multi-language	Simplified Chinese / Traditional Chinese / English / Turkish / Korean/ Russian / French / Italian / German / Polish / Portuguese/Japanese / Spanish / Thai / Hindi / Arabic / Vietnamese / Farsi
Safety Protection	User and administrator level passwords, Authentication of MD5 and MD5-sess, 256 bit AES Security profile, SRTP,TLS Call encryption, 802. 1x Media access control
QoS	802. 11e and 3-layer QoS （ToS, DiffServ, MPLS)
Fall resistance	1.3m throw-proof
Upgrade/ Configuration	Upgrade by TFTP/HTTP/HTTPS, PnP automatic deploy, Web upload firmware via TR-069 or AES encrypted XML massive deploy, FOTA
Standards and Certifications	FCC ， CE ， RoHS
Telephone functions	Push to talk, emergency call, Hold, Transfer, Call forwarding, 5-party conference, Phone book download (XML, LDAP, 1000 records), Call waiting, Call log (1200 pcs, Off-hook auto dial, Automatic response, Click the telephone function key to dial, Flexible dialing rules, Personalized music ringtones and hold tones, PTT and Multicast
Energy Saving	Universal power adapter input: 100 -240VAC Output: +5VDC, 1A (5W), 2000mA Lithium-ion battery, Talk time: 48h
Product specification	Handset phone size: 153mm x 55mm x 15mm, Charge base size: 85mm x 62mm x 86.7mm, Net weight of handset: 0. 14 kg, Net weight of handset phone and charge, base ： 0.26 kg
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	Handset phone, Adapter, Charger base, Type -C cable, 1 lithium ion battery, Quick Start Guide, clip belt

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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