



NRP2000/W

NRP2000/W IP Phone is a multi-access network, easy deployment, excellent sound quality IP Phone. It supports 1 SIP account, which features elegant appearance and easy to operate. It is an entry-level IP Phone specially designed for business office, suitable for enterprise unified communications.

## Features

- Modern and elegant design, exquisite workmanship, popular surface shape
- Top structure design and materials, excellent software and hardware adjusting ensure the quality of audio input and output, especially the use of strong power and full frequency horn, super-size sound chamber, makes the hands-free like big speaker, brings wonderful sound experience for personal office, which enables employees holding small hands free meeting freely
- WiFi is convenient for user's deployment, seamlessly and easily be used to the wireless office network
- Dual-core CPU, processing of voice and application independently, improve voice quality and application processing speed
- Rich application, perfectly compatible with leading IP-PBX platform
- Communication security, signal encryption, media encryption, HTTPS for Web management and uploading & downloading configuration files
- Convenient deployment and maintenance, support remote deployment by Internet
- Power adaptor protection avoid machine damage caused by error operation
- 3 meters long, durable, non-crimping handset line
- Strong package guarantee the long-distance transportation

## Specification

<b>Basis functions</b>	Call Forward, Call Transfer, Call Waiting, Hotline, Call Hold, Auto Answer, Caller ID, Redial, Mute, DND, Local 3-Way Conferencing, Speed Dial, Voice Mail, Local Phonebook (up to 1000 entries), Direct IP call without SIP proxy, Black list, White list, Dialed/Received/Missed call (each 200), Call Center Headsets mode
<b>IP PBX Features</b>	Intercom, Paging, Call pickup, Call park, Anonymous call, Anonymous call rejection, Hold on music, Conference Call, Group pickup, DND & Call forward state synchronization, Call Recording
<b>Multi-language</b>	English, German, Italian, French, Spanish, Portuguese, Russian, Chinese, Traditional Chinese, Arabic, Polish, Turkish, Hebrew, Persian
<b>Advanced Features</b>	LDAP, Microsoft active directory(AD) server, XML remote phonebook, TR-069, Action URL
<b>Audio Features</b>	10 (own ring tone+custom ring tone), 8 volume adjustable + Mute mode, Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC
<b>Network Features</b>	LAN/PC: support bridging mode, span to PC, Open VPN SIP connection mode: Proxy mode, P2P mode, support DNS SRV (RFC3263) NAT transverse: STUN mode DTMF: In-band, RFC2833, SIP INFO Support QoS, HTTP/HTTPS Web server, syslog, package tracing via Web
<b>Wi-Fi Features</b>	IEEE 802.11b/g/n, Enhanced support for IEEE 802.11e QoS, IEEE802.11i (WPA, WPA2) authentication
<b>Security</b>	VLAN, LLDP, IEEE802.1X, TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, User and administrator level access control
<b>Management</b>	Configurable through web interface/phone, Provisioning: Auto-provision via FTP/TFTP/ HTTP/HTTPS, DHCP Option 66, Remote Provision Service(RPS)

## PBX Compatibility

Broadsoft Asterisk Elastix Trixbox  
Freeswitch Huawei Avaya Mitel Unify  
ZTE Epygi

## Physics

<b>Backlight LCD</b>	132×52 graphic character dot matrix
<b>Power Interface</b>	DC 5V1A
<b>Ethernet Ports</b>	2×RJ45 10/100M adaptive
<b>Headphone Jack</b>	1 RJ9
<b>Handset Jack</b>	1 RJ9
<b>Status Indicator</b>	1
<b>Soft Keys</b>	3
<b>Navigation Keys</b>	5
<b>Volume Keys</b>	1
<b>Function Keys</b>	menu, cancel, hold, voicemail, mute, headphone, hands-free
<b>Temperature and Humidity</b>	Operating temperature: -10 ~ 50°C, Operating humidity: 10 ~ 90%