

NRP1302G/P

Entry-level IP Phone



2 SIP Account

600 Call Log

6-way conference

IPv6

Dual 1000M Ports

EHS Headset

The New Rock NRP1302G/P is a modern design entry level IP phone with a backlight 128x48 graphical LCD. It supports 2 SIP accounts, 4 programmable keys, 6-way conference, HD voice, PoE power supply and the ability to connect an external EHS wireless headset. Support for 45° and 50° desktop and wall-mounted mounting angles to meet different scenarios, provide customer premium experience.

Call Functions

- Call out / Answer / Reject
- Reduction (NR) / Automatic Gain Control (AGC)
- Packet Loss Concealment (PLC)
- Dynamic Adaptive Jitter Buffer
- DTMF: In-band, Out-of-Band (RFC2833/ SIP INFO)
- VQM voice quality monitoring
- Mute / Unmute (Microphone)
- Call Hold / Resume
- Call Waiting
- Intercom
- Caller ID Display
- Speed Dial
- Anonymous Call (Hide Caller ID)
- Call Forward (Always/Busy/No Answer)
- Call Transfer (Attended/Unattended)
- Call Parking/Pick-up (Depending on server)
- Redial
- Do-Not-Disturb
- Auto-Answering
- Voice Message (With server)
- 6-way Conference
- Hot Line
- Hot desking

Phone Functions

- Local Phonebook (1000 entries)
- Remote Phonebook (XML/LDAP, 1000 entries)
- Call logs (In/Out/Missed, 600 entries)
- Blocked List/Allowed List
- Voice Message Waiting Indication (VMWI)
- Programmable DSS/Soft keys
- Network Time Synchronization
- Support Plantronics wireless headset (Through Plantronics APD-80 EHS Cable)
- Support Jabra wireless headset (Through Fanvil EHS20 EHS Cable)
- Support Recording (Through Server)
- Action URL / Active URI
- uaCSTA

Protocols

- SIP2.0 (UDP/TCP/TLS)
- RTP/RTCP/SRTP
- AES128 & AES256
- HTTP/HTTPS
- OpenVPN
- L2TP
- STUN
- SNTP
- TR-069
- FTP/TFTP
- DHCP
- LLDP
- PPPoE
- 802.1x

Audio

- HD Voice Microphone/Speaker
- Wideband ADC/DAC 16KHz Sampling
- Narrowband Codec: G.711a/u, G.723.1, G.726, G.729A/B, iLBC
- Wideband Codec: G.722, Opus
- Full-duplex Acoustic Echo Canceller (AEC)
- Voice Activity Detection (VAD) / Comfort Noise Generation (CNG) / Background Noise Estimation (BNE) / Noise

Network

- Physical: 10/100/1000 Mbps Ethernet, dual bridged port for PC bypass
- IP Mode: IPv4/IPv6
- IP Configuration: Static IP / DHCP / PPPoE
- Network Access Control: 802.1x
- VPN: L2TP / OpenVPN
- VLAN
- LLDP
- QoS
- RTCP-XR (RFC3611), VQ-RTCPXR (RFC6035)

Product Appearance



Deployment & Management

- Auto-Provisioning via FTP/TFTP/HTTP/HTTPS/ DHCP OPT66/SIP PNP/TR-069
- Web Management Portal
- Web-based Packet Dump
- Configuration Export / Import
- Phonebook Import/Export
- Firmware Upgrade
- Syslog

Hardware Specifications

LCD	128x48 pixel graphical LCD with backlight
Keypad	33 keys, including: 4 Soft-keys, 9 Function keys (Hold/Transfer/Voicemail/Conference/Phonebook/MWI/Headset/Redial/Hands-free), 4 Navigation keys, 1 OK key, 12 Standard Phone Digits keys, 3 Volume Control keys (Up/Down/Mute (Microphone)), Handset (RJ9) x1 Standard RJ9 Handset Wire x1 1.5M CAT.5E Ethernet Cable x1 Desktop Stand x1 Status Indicator Light x1 (Red) RJ9 Port x2: Handset x1, Headset x1 RJ45 Port x2: Network x1, PC x1 (Bridged to Network), Security Slot x1
DC Power Input	5V/0.6A
Power Consumption	(Adapter): 0.8~1.29W (PoE): 1.25~1.86W
Working	Temperature: 0~45 °C Humidity: 10~95%
Installation	Desktop Stand Wall mountable (optional)
Color	Black
CTN	N.W: 8.55kg, G.W: 9.26kg
Device Dimensions	Desktop Stand (45°): 169x203.6x172.7 mm Desktop Stand (50°): 169x194x181 mm Wall mountable: 169x113.4x207.6 mm
Package dimensions	Gift Box Dimensions: 250x220x55mm Outer CTN Dimensions: 460x300x270mm (10 PCS)

