

# NRP2013/P Enterprise IP Phone



NRP2013/P is a high-end enterprise desktop phone with 6 SIP accounts, 3-line buttons and 2.4" color screen. It supports IPv6 and IPv4, with full "user, network, deployment, security" features and good IP-PBX and network compatibility.

It's suitable for enterprise unified communications and operator cloud voice.

## Highlights

- Personalized multi-scene mode. Users can set the button mode according to the usage requirements and habits, which sets a new efficiency benchmark for the entry-level phone.
- More convenient operation by adding the help information.
- Higher level voice quality by using sealed electroacoustic cavity and high-level electroacoustic devices.
- Excellent hands-free voice quality with larger HD speaker.
- Anti-electromagnetic feature on handset and speaker, free from interference of devices such as mobile phones.
- OPUS codec supported.
- Open VPN, LLDP and 802.1X supported.
- Power protection measures to avoid machine damage caused by wrong plugging.
- Plug and play (working with New Rock IP-PBX)
- Unified management by New Rock UMS management system.
- Perfectly compatible with leading IP-PBX platforms and third-party interface management supported.

# NRP2013/P Technical Specifications

**Basic Functions** 2.4”TFT LCD, 320×240 pixel, full view, 6 SIP accounts, Call forward, Call transfer, Call waiting, Hotline, Call hold, Auto answer, 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, Dialed/received/missed/forwarded call (400 in total), Call center headsets mode

**Shortcut Functions** Multi-scene feature, Help information, 15 programmable keys, One-click to access menu, One-click to see the phone information, Intelligent search for phonebook, Dial assistant

**IP-PBX Features** 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

**Multi-language** English, German, Italian, French, Spanish, Portuguese, Russian, Simplified or Traditional Chinese, Polish, Turkish, Hebrew

**Advanced Features** LDAP, XML remote phonebook, Action URL, Active URI, CSTA, Multicast paging

**Audio Features** 5 ringtones (system ringtone or customized ringtone), 8 volume adjustable & Mute mode, Narrowband codec: G.711(a/μ), G.729A/B/AB, G.726, iLBC, OPUS, Wideband codec: G.722, L16, Support VAD, CNG, AEC, PLC, AJB, AGC, Full-duplex speakerphone with AEC

**Network Features** IPv4&IPv6, VLAN, LLDP, CDP, OpenVPN, IEEE 802.1X, STUN NAT Traversal, RPORT. Support QoS (IEEE802.1Q/p VLAN tagging) and layer 3 QoS (ToS/DiffServ/MPLS). SIP connection mode: Proxy mode, Peer to Peer. Support DNS SRV (RFC3263). DTMF: In-band, RFC2833, SIP INFO. HTTP/HTTPS Web server. LAN/PC: support bridge mode, Support auto negotiation, Package tracing via PC port. Package tracing export by Web. Support DHCP Option12 host name and Option 60 Vendor Class ID. Support syslog.

**Security** TLS, HTTPS, SRTP (RFC3711), Digest authentication using MD5/MD5-sess, AES encryption for configuration files, Phone lock, the administrator/user level access control

**Management** Plug and play (working with New Rock IP-PBX), Configurable through Web interface/phone

**Auto Provision** FTP/TFTP/HTTP/HTTPS, DHCP Option 66 or customized Option 128~254, PnP, Redirection Provisioning Service (RPS), TR069(Supported by special firmware), Import/Export CFG file via Web, Tool for generating batch configuration files, Periodic check and update, Unified management by New Rock UMS management system

**Hardware** Power Interface: DC 5V-1A, PoE power supply: IEEE 802.3af Class 2. 2×RJ45 10/100M adaptive Ethernet ports, 1×RJ9 headphone jack, 1×RJ9 handset jack.

**Keys** 1 status indicator, 3 line keys, 4 soft keys, 5 navigation keys, 2 volume keys, 5 function keys (Voicemail, Mute, Redial, Headset, Hands-free), 1 Home key (Menu), 1 Multi-scene key

**Temperature and Humidity** Operating temperature: -10°C ~ 50°C, Operating humidity: 10% ~ 90%

**Package** Qty/CTN: 20 PCS, G.W/CTN: 16.6kg-17.8kg, Gift box size: 220mm×180mm×90mm, Carton meas: 450mm×450mm×364mm

**Certifications** CE: EN62368, EN55032, EN61000-3-2, EN61000-3-3, EN55035. FCC: Part15B