

WROC3000

Wireless Office Communication

40 Extensions 40 SIP Trunks 16 FE Ports 4 PoE Ports 32 Wireless Terminals



* WeWei™ and its icon are registered trademarks of New Rock Technologies, Inc.

* WeWei™ is a license free SIP softphone application for VoIP calls over 3G and WiFi, and it works best with New Rock's VoIP product lines.

Product Overview

The New Rock Wireless Office Communication WROC3000 is an all-in-one appliance that delivers essential business-class local network and voice communications for small and medium businesses with up to 40 users and 50 terminals. With a 19-inch chassis, WROC3000 integrates the benefits of voice, video, mobility, fixed and wireless LAN and firewall services. Consolidating legacy and advanced communication capabilities in a single appliance creates a cost-effective solution that is both simple to set up and easy to manage; it also lowers TCO and provides a smooth transition from multiple-device solutions towards smart business communication solution with a single device.

Business Benefits

Building office network with legacy and most advanced connectivity

- Connectivity to both legacy and advanced IP telephony terminals and service providers provide an ideal and smooth solution to connect small enterprises to a converged communication world
- IP communication through SIP trunks and multi-site voice network significantly reduces business costs while improving customer relationships and team collaboration
- PoE LAN ports and WiFi capability minimizes cabling in offices
- Dual USB ports expand connectivity to cover terminals and devices, such as 3G/4G dongles, storage appliance and APs

Effective and smart communication

- Mobile capability with the designated softphone WeWei keeps you connected at all times
- The Windows based business assistant provides click-to-dial, call history, call recording and voicemail, making conference calls just as easy as dragging icons
- Auto attendant and direct inward dialing allow incoming calls to be handled as per individual business requirements

Administrator benefits

- Browser based device management interface
- Step by step guide simplifies first-time setup
- Security monitoring and alarm notification helps the administrator quickly locate faults and hidden dangers
- Configuration file import and export, 8-level logs and real-time data capture

Integration benefits

- Http based API enables easy integration with external application servers across networks
- Innovative third-party applications satisfy the long-tail requirements of small business and increase the sales opportunities of distribution channels

Model	SKU	Phone	Line
	WROC3008	8	0
	WROC3080	0	8
	WROC3044	4	4
	WROC3026	6	2
	WROC3062	2	6
	WROC3000	0	0

IPPBX Features

Auto attendant

- Greetings with time schedule
- Queuing
- Receptionist handling

Greetings

- Convert text to voice
- Record greetings via a phone connected to the device
- Upload the pre-recorded greeting files to the device

Extension

- Call transfer
- Call hold
- Call park
- Caller ID
- CRBT
- Call rejection
- Call waiting
- Forking (direct a call to dual terminals)
- Call forwarding
- Do not disturb
- Distinctive ring patterns
- Hot line (immediate and delay)
- BLF
- Call barring
- Phone lock
- Secretary assistance
- Call pickup
- Programmable access codes
- On hold with music

Analog trunk

- DID
- Caller ID detection

Mobile extension

- SIP extension registering from internet
- Authentication with PIN

SIP trunk

- Multi-platform registration
- IMS/NGN
- Skype Connect™

Recording

- USB storage

Fax

- T.30, T.38

Video

- Pass through

Dialing rules

- Outgoing line selection
- Call routing
- Whitelist and blacklist for outbound calls
- Emergency calls

Conference

- 3-way calling on analog and SIP phones
- 6-way calling with WeWei™ (New Rock softphone)

Call assistant application

- Browser based
- Click-to-call
- Call history
- Call notes
- Call recording
- Address book import and export

Multi-site

- Inter-site calling via IP network
- Outbound trunk sharing

Media stream

- G.711/G.729A codec
- Echo cancelation
- Busy tone detection
- Voice encryption

Network Features

WAN

- Dynamic
- Static
- PPPoE
- PPTP
- L2TP
- 3G/4G
- Bridge mode
- Auto detect network environment and select

DDNS

- DDNS configuration

Router

- Up to 32 static routes
- NAT
- Port mapping
- DMZ
- UPnP

VPN

- PPTP/L2TP VPN client

Network diagnosis

- Network diagnosis via ping

Security

- Block port scan
- Ping package (WAN) filter
- 32 access control list
- URL/IP/MAC filtering
- IP/MAC binding
- Alarm

Management

- Traffic statistics
- Syslog
- Remote Web configuration
- Configuration file import and export
- Firmware upgrade through Web
- Auto provisioning

Wireless Features

Signal rate

- Up to 300Mbps

Wireless standards

- IEEE 802.11b/g/n

3G standards

- TD-SCDMA
- CDMA2000/EVDO
- WCDMA/HSPA+

4G standards

- TD-LTE (TDD/FDD)

Wireless functions

- Enable/disable WiFi
- Adjust transmit power
- Enable/disable SSID broadcast
- Wireless MAC address filter (support whitelist and blacklist)
- Wireless security
- WDS
- WPS

Performance

- Frequency: 2.4GHz
- Channel: 1-13

Hardware Specifications

CPU

- 700MHz

Real time clock

- Support

Storage

- RAM: 128MB
- Flash: 32MB

Voice interface

- 8 RJ11 ports

Network interface

- WAN: 1×10/100 Mbps RJ45 ports
- LAN: 20×10/100 Mbps RJ45 ports

PoE port

- 4 RJ45 ports
- Support 802.3at/af
- Total PoE power budget: 35W maximum

USB port

- 2 USB2.0 ports
- Support 3G/4G USB dangle, USB storage device and USB printer

Console

- 1 RJ45 port

Antenna

- 5dBi dual external antenna

LED

- STU
- PWR
- USB
- WAN
- LAN
- Phone/Line
- PoE/PoE Max
- WLAN
- WPS

Button

- Reset
- Power switch
- WPS

Install Environment

Power adaptor

- ~100-240V, 50/60Hz, 1A
- Total power consumption: 78W maximum
- PoE power consumption: 35W maximum (ports 1-4)

Size

- 420×250×60mm

Weight

- Net: 3.45kg
- Gross: 4.66kg

Installation

- Desk
- Rack

Temperature/Humidity

- Operating temperature: 0°C to 40°C
- Storage temperature: -40°C to 70°C
- Operating humidity: 10% to 90%RH (non-condensing)
- Storage humidity: 5% to 90%RH (non-condensing)



IMS Interoperability Testing Lab
Certificate Number: HW20120305002

