

Wireless Office Communication

WROC3000

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

Product Overview

The WROC3000 is an all-in-one wireless appliance that delivers essential business-class local-network and voice communications for small-and-medium-sized businesses with up to 40 users and 50 terminals. In a 19-inch chassis, the 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 a more-efficient business communication solution with a single device.

Business Benefits

Building an office network that supports rich connectivity

- Connectivity to both legacy and advanced IP-telephony terminals and service providers provides an ideal and smooth solution to connect small enterprises to a converged communication world.
- IP communications through SIP trunks and integrated multi-site voice networks significantly reduces business costs while improving customer relationships and team collaboration.
- PoE LAN ports and Wi-Fi capability minimizes cabling in offices.
- Dual USB ports expand connectivity to cover terminals and devices, such as 3G/4G/LTE dongles, storage appliances, and Apps.
- Mobile capability with the WeWei™ and other softphones 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 per individual preference.
- REST API for feature additions, channel customization, and Web-services

Administrator benefits

- Browser-based device-management interface

- Step-by-step guide simplifies first-time setup
- Security monitoring and alarm notification helps the administrator to quickly locate faults and security threats
- Configuration-file import and export, 8-level logs and real-time data capture

Integration benefits

- HTTP-based (REST) API enables easy integration with external application servers across networks
- Innovative third-party applications satisfy the long-tail requirements of small business, expanding the sales opportunities of distribution channels.

Models

Product Number	Phone	Line
WROC3008	8	0
WROC3080	0	8
WROC3044	4	4
WROC3026	6	2
WROC3062	2	6
WROC3000	0	0

Specifications

Feature	Description
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 Park Caller ID

Feature	Description
	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 trunks	DID, caller ID detection
Mobile extensions	SIP extension registering from Internet Authentication with PIN
SIP trunk	Multi-platform registration IMS/NGN, Skype Connect™
Dialing rules	Outgoing line selection, call routing, whitelist and blacklist for outbound calls, emergency calls
Recording	USB storage
Conference	3-way calling on analog and SIP phones 6-way calling with WeWei™ (New Rock softphone)
Fax	G.711, T.38
Video	Pass through
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

Feature	Description
Network Features	
WAN	Dynamic, static, PPPoE, PPTP, L2TP, 3G/4G/LTE, 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
Security	Block port scan Ping package (WAN) filter 32-access control list URL/IP/MAC filtering IP/MAC binding Alarm
Network diagnosis	Network diagnosis via ping
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)
Performance	Frequency: 2.4GHz Channel: 1-13
Wireless functions	Enable/disable Wi-Fi, adjust transmit power, enable/disable SSID broadcast, wireless MAC address filter (support black and white list), wireless security, WDS, WPS
Hardware	

Feature	Description
Specifications	
CPU	700MHz
Real time clock	Supported
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)