

OpenVox UC501 IP PBX



Product Name: OpenVox UC501 IP PBX

Manufacturer: OpenVox

Model Number: UC501

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The OpenVox UC501 IP PBX features simplified network configuration, monitoring, and management options along with an intuitive Web interface. Locally manage up to 50 Neutron EWS APs and centrally manage wired and wireless networks via ezMaster. Power compatible PoE+ devices such as IP cameras, VoIP phones, and APs.

OpenVox UC501 IP PBX Key Features

- Support SIP & IAX2
- HD Video Calls
- Echo Canceller
- Extension User Privileges
- Event Notification
- Support Backup/Restore
- Remote Management
- Hot Standby
- Support Fail2ban
- Secure SIP calling (TLS encryption)
- Follow-Me/Ring Group/Queue

The UC501 is equipped with up to 8 analog ports and 2 Ethernet interfaces for seamlessly integrating VoIP trunks and your existing PSTN lines. In addition, UC501 supports a wide selection of codecs and signaling protocols, including G711 (alaw/ulaw), G722, OPUS, AMR-NB/WB, SILK, G723.1, G726, G729, GSM, ADPCM, iLBC, H263, H263P, H264, VP8. Taking full advantages of open source platform, the UC Series appliances support industry standard SIP trunks, IAX2 trunks, analog PSTN trunks, and analog station trunks.

In addition, the UC501 is modular in design, equipped with 1FXO/1FXS/4FXO/4FXS modules, and with a detachable chassis, users can easily change the port type or expand the system.

Incredible Performance and Features

With Quad Core processors, the UC series IPPBX can easily handle 300 concurrent calls and up to 1000 extension registers in such a tiny box. To bring you clear, high fidelity and high definition audio/video calls, UC Series is built in with abundant HD voice codecs such as OPUS, AMR-NB/WB, G.722, SILK and VP8.

Safety and Reliability

UC series is a risk-free solution with built-in Uninterruptible Power Supply (UPS) that keeps your system and data away from damage or lost caused by unexpected power failure. With high-quality Galvanized steel sheet enclosure and fanless design, the UC series IPPBX UC series have the advantage of dust prevention, quiet and excellent heat dissipation, which enable the machines can be operated in harsh conditions.

OpenVox UC501 IP PBX Technical Specifications

General

- Up to 800 extension register
- 100 concurrent calls with G.729 codec
- 300 concurrent calls with G.711 codec
- Recording: 86,000 mins (.gsm); 9,500 mins (.wav)
- Voicemail: 86,000 mins (.gsm); 9,500 mins (.wav)
- Network Interface: 1*10/100M LAN port; 1*10/100M WAN port
- USB Port: 1*USB 2.0 for external storage or disaster recovery system
- External Storage: 1*SD slot, support up to 128G
- Telephony Interfaces: FXS/FXO interface, Optional

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- Storage: 16GB Onboard Flash
- RAM: DDR3 1GB
- 1 MIC Interface: Audio Input
- 1 SPK Interface: Audio Output
- Power Consumption: 12V/1.3A, 16W Maximum
- Operational Temperature: 0°C to 50 °C
- Storage Temperature: -20 °C to 65 °C
- Size: 250*147*44mm
- Weight: 858g

Combination

Users can choose two module accessories to customise

- FXO-100+FXO-100
- FXO-100+FXS-100
- FXO-100+FXO-400
- FXO-100+FXS-400
- FXS-100+FXS-100
- FXS-100+FXO-400
- FXS-100+FXS-400
- FXO-400+FXO-400
- FXO-400+FXS-400
- FXS-400+FXS-400

Certifications

- RoHS Compliant
- Certificates: CE and CS-03

Internet

- DHCP Server
- DHCP Client List
- Assign IP Address to Host

Security

- Firewall
- Audit
- Weak keys

PBX

- Import/Export Extensions
- Call Transfer
- Follow-Me/Ring Group/Queue
- Quickly Auto Provision IP Phones
- Support IMS
- Flexible Inbound/Outbound Route
- Blacklist
- AutoCLIP
- Time Condition
- PIN List
- Automated Attendant (IVR)
- Phonebook

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- LDAP Service
- Wakeup Service
- DISA (Direct Inward System Access)
- Conference
- Call Back
- Call Parking
- Paging and Intercom
- Speed Dial
- Call Recording
- Music On Hold
- Support Open API Protocol (based on Asterisk)
- Click2call
- Support WebRTC
- Access Control Interface based on ACL
- AI TTS
- SIP Instant Messaging

Report

- Call Detail Records (CDR)
- Billing Report

General

- Up to 8 FXS/FXO (PSTN/POTS) Analog Port
- Support SIP & IAX2
- Abundant HD voice codecs: OPUS, AMR-NB/WB, G.722, SILK and VP8
- HD Video Calls
- Echo Cancellor

System

- Simple and Convenient Configuration via Web GUI
- User Portal
- Extension User Privileges
- System Administrators Monitor
- Event Notification
- Support Backup/Restore
- Remote Management
- Hot Standby

Network

- Network configuration
- Support Static Route
- Support Fail2ban
- Secure SIP calling (TLS encryption)
- Support Multiple VPN protocols including OpenVPN, L2TP, N2N, SSTP

Email

- Voicemail
- Missed Calls Notification
- Email Server
- Antispam support

OpenVox UC501 IP PBX

1½ Support Mail Relay
1½ Fax to Email

Warranty

1½ Two-Year Warranty (UPS Battery 1 Year)
1½ 3-Month "No-Question Asked Return Policy"

Price: 290.15EUR
