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 aluminum enclosure and fanless design, the UC series IPPBX can be operated in harsh industrial environments with ease.

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
- · Quickly Auto Provision IP Phones
- · Support IMS
- · Flexible Inbound/Outbound Route
- · Blacklist
- · AutoCLIP
- · Time Condition
- · PIN List
- · Automated Attendant (IVR)
- · Phonebook
- · LDAP Service
- · Wakeup Service

- · DISA (Direct Inward System Access)
- · Conference
- · Call Back
- · Speed Dial
- · Call Recording
- · Music On Hold
- · Support Multiple VPN protocols: OpenVPN, L2TP, N2N, SSTP
- · Support Open API Protocol (based on Asterisk)
- · Click2call
- · Support WebRTC
- · AI TTS
- · SIP Instant Messaging
- · Call Detail Records (CDR)
- · Billing Report
- · Voicemail
- · Missed Calls Notification
- · Email Server
- · Antispam support
- · Support Mail Relay
- · Fax to Email

OpenVox UC-Series PBX

Overview

The UC Series IPPBX comes with an asterisk-based system, the OpenVox IPPBX software, offering not only full PBX functionality, but also a new feature that enables new stability for your unified communication systems with built-in Uninterruptible Power Supply (UPS).

It can seamlessly integrate VoIP trunks and your existing PSTN lines with maximum 8 port analog connections and 2 Ethernet ports. They are developed with 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. Moreover, with OpenVox up-to-date IPPBX system software, the fully-featured UC Series IPPBX is an ideal solution for the SMBs and small enterprises.

Incredible Performance and Features

With Quad Core processors, the UC series IPPBX can easily handle 300 concurrent calls and up to 800 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.

Specifications

	UC300						UC500		
	UC300-A11EM1	UC300-A02EM1	UC300-A14EM1	UC300-A11EM2	UC300-A02EM2	UC300-A14EM2	UC500-A22EM2	UC500-A44EM2	UC500-A08EM2
Users	Unlimited								
Max Concurrent Calls	300 Concurrent Calls with G.711 Codec; 100 Concurrent Calls with G.729 Codec								
FXS Ports	1	-	1	1	-	1	2	4	-
FXO Ports	1	2	4	1	2	4	2	4	8
Protocol	SIP (RFC3261), IAX2								
Transport Protocol	UDP, TCP, TLS, SRTP								
Codec	G711 (alaw/ulaw), G722, OPUS, AMR-NB/WB, SILK, G723.1 G726, G729, GSM, ADPCM, iLBC, H263, H263P, H264, VP8								
DTMF	In-band, RFC2833, SIP INFO								
LAN	1* 10/100M								
WAN	-			1* 10/100M					
UPS	-			Yes					
IP Services	Static IP, DHCP, VPN, Firewall, PPPoE, Bridge								
Recording	86,000 mins (.gsm); 9,500 mins (.wav)								
Firewall	Yes								
T.38 Fax	Yes								
External Storage	SD Card, up to 128G								
USB	1								
MIC Interface	1						-		
SPK Interface	1						-		
Power Consumption	12V/1.3A,16W Max								
Operating Temperature	0°C to 50 °C								
Storage Temperature	-20 °C ~ 65 °C								
Dimension	130mm*130mm*40mm						165mm*165mm*40mm		
Net Weight	530g	530g	680g	530g	530g	680g	824g	838g	838g
Warranty	2 Years (UPS Battery 1 Year)								