



CooVox-U80

CooVox-U80 is a next-generation IPPBX system designed for medium to large enterprises. It is a truly powerful hardware platform and supports PSTN/GSM/WCDMA trunks, ISDN E1/T1 and BRI digital trunk lines. Through its innovative software features, CooVox-U80 allows for enterprise grade unified VoIP communications.

CooVox-U80 is suitable for enterprises requiring 100 to 200 extensions and a maximum of 60 concurrent calls. It's an affordable, scalable, interoperable, secure and reliable choice for you to build your own innovative VoIP solutions.



Advantages

✓ Quick Setup Wizard

Quick Setup Wizard allows speedy initial configuration of the U80 system. The wizard includes all essential configuration steps in an easy to use and intuitive web based interface.

✓ Endpoints Provisioning

Quick and simple deployment of endpoint devices using PNP and Quick Register Code. CooCall APP can be provisioned by scanning a QR code.

✓ Extension Web Portal (WebRTC Integrated)

Thanks to the extension web portal, you can now Playback voicemail/recordings online, make/receive phone calls, click to dial, incoming call pop-up, send fax. All of this from within your web browser without installing any plugins.

✓ Email Notifications

SMTP templates allow for simple configuration of mail server. Fax to email, voicemail to email, send QR code via email, system events email notifications, etc.

✓ EX16S Expansion Box Provisioning

Combining CooVox series IPPBX with EX16S Gateways can result in deployment time savings of 90% when deploying large amounts of analog phones.

✓ One Number Stations

The same extension can now be registered on 5 different endpoints. This means that a desktop IP phone and mobile phone APP can share the same extension number so wherever you are, you'll never miss any important calls.

Hardware Specifications

Items	Specifications
Telephony Interfaces	8xFXO/FXS/GSM/WCDMA, 2xE1/T1, 4xBRI Interfaces
CPU	2.41GHz Dual-core Intel Processor
RAM	2GB DDR3L
Storage	16GB EMMC
USB (Extended Storage Supported)	2 (Supported File System: FAT16,FAT32,EXTFAT,NTFS,EXT3,EXT4)
Ethernet Interface	WAN, LAN (10/100/1000Mbps)
Power	AC 100-240V, Max. 1.5A
Dimension	440x222x44mm (19" 1U industry standard rack-mountable chassis)

Software Specifications

System Capacity	<ul style="list-style-type: none"> ✓ 200 Extensions ✓ 60 Simultaneous Calls ✓ 60 Conference Attendees ✓ 150hrs Recording/Voicemail (Internal Storage) ✓ 12 EX16S Deployment (Recommended) 																												
Protocols & Codecs	<ul style="list-style-type: none"> ✓ SIP(RFC3261), IAX2 ✓ DTMF(RFC4733, SIPINFO, In-Band) ✓ Transport Protocols: UDP, TCP, TLS, SRTP ✓ Video Codecs: VP8, H.264, H.263+, H.263, H.261 ✓ Audio Codecs: Opus, G.722, G.711(a-law, u-law), G.729, G.726, GSM, SPEEX 																												
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Multi-level User Administration	<ul style="list-style-type: none"> ✓ Admin user: All Privileges. ✓ Operator user: Manage extensions, general features, faxes, CDR, call recordings, etc. ✓ Extension user: WebRTC, extension recording, extension voicemail, extension call logs, etc. 																												
Security	<ul style="list-style-type: none"> ✓ Firewall based on iptables ✓ Geo-IP (Security policy based on IP address geographical location) ✓ Intrusion auto detection and prevention 																												
Network Features	<ul style="list-style-type: none"> ✓ Network Mode (WAN): Static IP, DHCP ✓ VPN: PPTP (Server and Client), OpenVPN (Server and Client) ✓ Static Routing ✓ DHCP (Server and Client) ✓ DDNS (Dynamic Domain Name Server) 																												

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