



CooVox-U60 IP Phone System

for Medium and Large Businesses



- No Feature Licensing Fees
- Crystal Clear Call Quality
- IP Phones Plug-and-Play
- User Friendly GUI
- Agile Feature Codes
- CTI Integration
- Intrusion Detection & Prevention

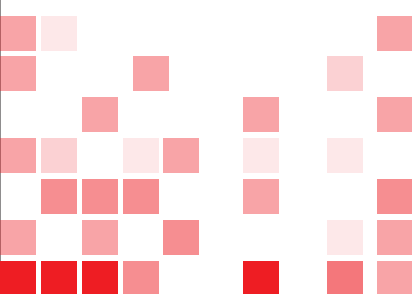
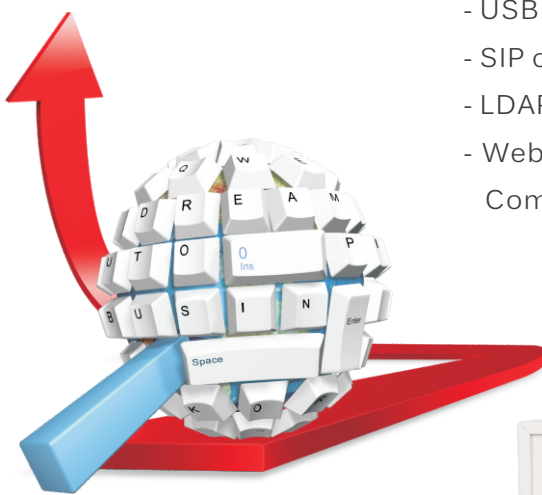
Introduction

The new CooVox-U60 is a next-generation feature-rich Asterisk PBX dedicated for small and medium enterprises. Enhanced high performance hardware platform carries Asterisk 13 which brings you brand new unified communication experience with innovative VoIP functionalities.

CooVox-U60 is suitable for the enterprises which require 100 to 200 extensions and maximally 60 concurrent calls. It can be equipped with up to 24 FXO ports to handle massive PSTN lines for the enterprises. It's an affordable, scalable, interoperable, secure and reliable choice for you to build your own innovative VoIP solutions.

Highlights & Features

- Fax to email and one click to send fax.
- USB port for extended data storage.
- SIP over Ipv6.
- LDAP phonebook.
- WebRTC enables your browsers and mobile applications with Real-Time Communications (RTC) capabilities.



System Specifications

PBX Features

Up to 200 Extensions
Up to 60 Simultaneous Calls
Up to 40 Simultaneous Conference Attendees
Up to 36 Call Queues
Up to 36 Conference Rooms
Recording up to 150 hrs (WAV)
Recording up to 1500 hrs (GSM)
Automatic Recording/One Touch Recording
CDR (Call Detailed Recording)
Multi-layer IVR (Interactive Voice Response)
TDM/SIP/IAX Extensions/trunks
Flexible Inbound/Outbound Routing
Time-based Routing
Remote Extensions & Remote Offices
Paging & Intercom
Video Call
Call Forward/Transfer
Web Extension (WebRTC)
Follow Me
DND (Do Not Disturb)
Ring Groups
Pick-up Groups
DISA (Direct Inward System Access)
Virtual Fax
Voicemail to Email/Fax to Email
One Number Stations
Smart DID

Hardware

Intel Dual-core 2.41GHz CPU
2GB DDR3L RAM
16GB On board EMMC
HDMI (High-Definition Multimedia Interface)
Audio In/Out (Paging)
2x1000Mbps Ethernet Ports
USB 3.0 + USB 2.0 (Extended Storage)

Telephony Signaling & Control

SIP (RFC3261)
SIP over UDP/TCP/TLS
IAX2
DTMF: RFC2833, SIP Info, In-band
SRTP

Network & Protocols

IPv4, IPv6, VLAN, DHCP, PPPoE, DDNS,
SNMPv2, NTP, SNTP, TFTP, SSH, HTTPS,
SRTP, TLS, LDAP, Tr069

Media

Audio Codecs: Opus/G.722/G.711-Ulaw/G.711-Alaw/
G.726/G.729/GSM/SPEEX
Video Codecs: VP8/H.261/H.263/H.263+/H.264
Fax: T.38 (passthrough)

Security

HTTPS, Fail2Ban, Permit IP, Whitelist, Blacklist
VPN Server (PPTP, L2TP, OpenVPN, IPSec)
VPN Client (N2N, PPTP, L2TP, OpenVPN, IPSec)

Power

AC 100~240V, 50/60Hz, 1.5A max.

Environment

Working Temperature: 0 ~ 40°C
Storage Temperature: -20 ~ 55°C
Humidity: 5 ~ 95% Non-condensing

Size

Unit Dimension: 440x222x44mm
Package Dimension: 500 × 310 × 95mm
Unit Weight: 2.66kg
Package Weight: 3.9kg

Multi-language Interface:

English, Chinese, Arabic, Persian, Portuguese, Italian, French, Spanish, Russian, Turkish and Thai.

Multi-language System Voice Prompts:

English, English (Australia), Chinese, French, French (Canada), Spanish, Spanish (Mexico), Portuguese, Portuguese (Brazil), Italian, Persian, Arabic, Turkish, Thai, Russian, Polish, Dutch, Korea, Hungary, Vietnamese, Hebrew, Greek and Germany.