# ZYCOO CooVox U50 IP PBX

Product Name: ZYCOO CooVox U50 IP PBX

Manufacturer: ZYCOO

Model Number: CooVOXU50

Please Note: The 3G Module is for data ONLY. This module does not support voice. Please Note: If you have selected a BRI or PRI module for slot 1, you must select 'Not Required or BRI /

PRI in Slot 1' for Slot 2.

#### ZYCOO CooVox U50 IP PBX

The Zycoo CooVox-U50 IP Phone system is the ideal solution for small and medium business with up to 100 extensions. Adopting an innovative modular design, means it is very convenient to add telephony ports to expand the Phone system. CooVox-U50 supports industry standard SIP trunks as well as analog PSTN trunks(FXO module), mobile GSM trunks(GSM module), analog stations (FXS module), as well as digital trunks (E1/T1 module). Zycoo CooVox U50 Key Features

- HD voice codec G.722 for perfect voice quality
- Fax to Email/Email to Fax for Green Office
- Voicemail to Email for not missing any important messages
- · Console port for easy management
- USB port for expanded storage or 3G network connectivity
- Hardware Echo Cancellation module for great and smooth communication

CooVox-U50 is a next-generation Hybrid IP PBX system designed and optimized for today's business telecommunication needs. CooVox-U50 is an affordable, scalable, interoperable, secure and reliable solution which not only provides traditional PBX functions such as automated attendant and voicemail, but also many advanced features including remote extensions, remote office connection, conference bridge, call recording, call detail records (CDR), automatic call distribution (ACD), unified messaging (voice mail to email), and many more features.ZYCOO CooVOX U50 IP PBX Phone System features hardware Echo Cancellation for better voice performance, Dual core CPU for better working status and strong security to protect your system.

ZYCOO CooVox IP PBX appliances support CooBill, CooPanel and the CTMS value-added software applications...

CooBill - Billing Software

CooBill is an add-on software for the CooVox series. CooBill is designed for hotel deployments and multi-tenancy environments. It allows real-time billing information for all extensions to your CooVox system. You can define prepay or post-pay on extensions, defining different rates for each extension if required. CooBill also provides centralised management of billing for all extensions including the ability to lock or unlock extensions.

CooPanel - Reception / Operator Software

CooPanel is an add-on software for the CooVox series. CooPanel is a Windows based piece of software that presents real-time view telephony use within an organisation and displays status for extensions and agents. CooPanel supports a host of features including Click-to-Call from phonebook, check current call and call logs, transfer calls directly to destination extension / voicemail or external numbers, and more.

Cloud Telephony Management System (CTMS)

The CTMS is a management solution for organisations with multiple geographically dispersed PBX systems. The CTMS is designed to reduce the complexity and resourcing overhead of providing secure management of site based IPPBX infrastructure. It features centralised configuration, backup, log management, fireware upgrades and much more. Nodes connected to CMTC can make calls to other connected nodes at no charge.

ZYCOO CooVox U50 IP PBX Technical Specification

**PBX Features** 

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- Attend TransfeR, Blind Transfer, BLF Support, Blacklist, Callback
- Dial by Name, DISA, DIDs, DODs, DND, FOP, Follow me
- Mobility Extension, One Touch Record, Phone Provisioning, Pin User
- Paging/Zone Paging, SRTP for Media, Skype Intergration, SMS to Mail/ Mail to SMS
- · Speed Dial, Smart DID, Spy Functions, Three way Calling

### **Network Features**

- DHCP Server
- DDNS
- IP Assignment (PPPoE / DHCP / Static )
- IPv4
- IPv6
- NTP
- SNMP (v1/v2)
- Static Route
- VLAN
- VPN Client, VPN Sever

### Codec and Protocol

- Audio Codec: G.711(a-law, u-law), G722, G.729, G.726, GSM, Speex Video Codex Pass through
- DTMF: RFC2833, SIP INFO, IN-band, H.261, H.263, H.263+, H.264
- Protocol: SIP (RFC3261), IAX2

### Security Features

- Firewall
- Refuse SIP Register of Dos
- Refuse SSH Login of Dos

## Log

- Asterisk Debug Log
- Phone Register Log
- SSH Log
- System Log
- Web Access Log

Price: £233.50

Options available for ZYCOO CooVox U50 IP PBX:

### **3G Module**

Not Required, Required (+£115.00).

## Slot 1

No Modules Required, 1 x PRI Module (+£115.00), 2 x GSM Module (+£125.00), 2 x FXS, 2 x FXO Module (+£80.00),

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 $4 \times BRI Module (+£103.00), 4 \times GSM Module (+£229.00), 4 \times FXS Module (+£72.00), 4 \times FXO Module (+£76.00).$ 

## Slot 2

Not Required or BRI / PRI in Slot 1,  $2 \times GSM$  Module (+£125.00),  $2 \times FXS$ ,  $2 \times FXO$  Module (+£80.00),  $4 \times FXS$  Module (+£72.00),  $4 \times GSM$  Module (+£229.00),  $4 \times FXO$  Module (+£76.00).

## **Echo Cancellation**

Not Required, Required.