

ZYCOO CooVox U20-A211 1 FXO 1 FXS IP PBX



Product Name: ZYCOO CooVox U20-A211 1 FXO 1 FXS IP PBX

Manufacturer: ZYCOO

Model Number: CooVox-U20-A211

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The ZYCOO U20-A211 is the second generation of Mini IP Phone System launched by ZYCOO, meanwhile, it's the first Mobile IP Phone System with the ability to use the GSM module to connect to the mobile network for mobile telephony. CooVox-U20 is a next-generation smart IP PBX System designed and optimized for today's business telecommunication needs.

U20-A211 Key Features

- Fax to Email
- 1 FXO, 1 FXS, Optional 1 GSM Module
- WebRTC/ Web Dial
- Paging and Intercom function strengthens the working efficiency
- Monitor and Whisper
- HD Voice Codec G.722 for perfect voice quality
- Strong security features protect your system from hacking

U20-A211 is an affordable, scalable, interoperable, secure and reliable solution which provides not only traditional PBX features such as Automated Attendant and Voicemail, but also many advanced features including Remote Extensions, Conference Bridge, Call Recording, Call Detail Records (CDR), Automatic Call Distribution (ACD), Web Dial, Unified Messaging (Voicemail to Email), and many more features.

ZYCOO U20-A211 Technical Specification

Call Features

- Call Back
- Call Forward
- Call Hold
- Call Paging and Intercom
- Call Park
- Call Pickup
- Call Queue
- Call Recording
- Call Routing
- Blind Transfer
- Attendant Transfer
- Call Waiting
- One Number Stations
- Caller ID
- Dial by Name
- Music On Hold/Transfer
- 3-Way Conference
- Video Call

PBX Features

- Black List
- BLF (Busy Lamp Field)
- CDR (Call Detailed Record)
- Conference Room (20 Rooms)
- Call Monitoring
- DID (Direct Inward Dialing Number)

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- 1/2 DISA (Direct Inward System Access)
- 1/2 Distinctive Ringtone
- 1/2 DND (Do Not Disturb)
- 1/2 DNIS (Dialed Number Identification Service)
- 1/2 Feature Codes
- 1/2 FOP (Flash Operation Panel) Status Monitoring
- 1/2 Follow Me
- 1/2 IVR (Interactive Voice Responses)
- 1/2 Mobility Extension
- 1/2 Multi-Language Prompts
- 1/2 Multi-Language GUI
- 1/2 One Touch Recording
- 1/2 Phone Book(LDAP Server)
- 1/2 Phone Provisioning
- 1/2 Pin Set
- 1/2 Record File Download
- 1/2 Ringgroup
- 1/2 SIP Register with UDP/TCP/TLS
- 1/2 SIP Trunk
- 1/2 Skype for SIP
- 1/2 Smart DID
- 1/2 Speed Dial
- 1/2 Spy
- 1/2 SRTP (Secure Realtime Transport Protocol)
- 1/2 T.38 Fax (Pass-through)
- 1/2 Time Based Rule
- 1/2 WebRTC
- 1/2 Voicemail & Voicemail to Email

System Capacities

- 1/2 Up to 15 Concurrent Calls
- 1/2 Up to 20 Conferences
- 1/2 Up to 30 IP Phone Registers/Extensions
- 1/2 Recording: 36,000 mins (.gsm); 4,000 mins (.wav)
- 1/2 Voicemail: 36,000 mins (.gsm); 4,000 mins (.wav)

Codecs and Protocols

- 1/2 Audio Codecs: G.722/G.711-Ulaw/G.711-Alaw/
- 1/2 G.726/G.729/GSM/SPEEX
- 1/2 Video Codecs: H.261/H.263/H.263+/H.264
- 1/2 Protocols: SIP (RFC3261)/IAX2
- 1/2 DTMF: RFC2833/SIP INFO/In-Band

Network Features

- 1/2 DDNS Client
- 1/2 DHCP Server
- 1/2 IPv4/IPv6/IEEE802.1Q
- 1/2 IP Assignment (PPPoE/DHCP/Static)
- 1/2 SNMP v1/v2
- 1/2 TR069
- 1/2 Static Route Table
- 1/2 Trouble Shooting (Ping/Traceroute)

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• VPN Client (N2N/L2TP/PPTP/OpenVPN/IPSec)
• VPN Server (PPTP/L2TP/OpenVPN/IPSec)

Security Features

• Refuse SIP Register DoS
• Refuse Abort Invite DoS
• Refuse SSH Login DoS

Logs

• PBX Log
• Web Access Log
• PBX Debug Log

Hardware Interfaces

• 1 Reset Button
• 1 Power Interface
• 2 Ethernet Interfaces(WAN/LAN)
• 2 Analog Ports (FXO/FXS)
• 1 USB 2.0 Interface for Storage
• 1 Console Port

Hardware Specifications

• Processor: DualCore A7(1GHz)
• SDRAM: DDR3 512MB
• Storage: 8GB SD Card(Industry Standard)
• Power Supply: Input AC 100~240V, 50/60Hz;
• Output DC 12V/1A

Environment

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

Packings

• Dimension: 295 × 155 × 65mm
• Weight/Unit: 0.8kg
• Unit /Carton: 10 Units
• Weight/Carton: 9kg

Price: £295.50

Options available for ZYCOO CooVox U20-A211 1 FXO 1 FXS IP PBX :

Optional GSM Module required?

Not Required,

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1GSM Module Required (+£104.60).