

ZYCOO MX500 SIP Paging and Intercom System



Product Name: ZYCOO MX500 SIP Paging and Intercom System

Manufacturer: -

Model Number: MX500

Please Note: This product has been discontinued. Please see the ZYCOO CooVOX IP PBX Series.

ZYCOO MX500 SIP Paging and Intercom System

The ZycOO MX500 is an intelligent IP public address and intercom server based on open SIP standards. By utilizing IP networks, the MX500 provides a flexible solution that can address many application requirements across various industries and areas. ZycOO MX500 Key Features

- Dual-channel HD BGM
- Live Announcements
- Emergency Intercom
- Scheduled Zone-specific PA
- Emergency Alert
- Paging Gateway Provisioning

The MX500 includes features such as scheduled zone PA, live announcements, emergency alert, emergency calling, emergency intercom and dual-channel HD background music, which are all available within the server when combined with the SIP paging gateways.

ZYCOO MX500 Technical Specification

Hardware

- CPU: 2.41GHz Dual-core Intel Processor
- RAM: 4GB DDR3L
- Storage: 16GB EMMC + 500G HDD
- Ethernet Interfaces: 2 x 10/100/1000Mbps
- USB Interface: 1xUSB3.0 + 1xUSB2.0 (File format: FAT16,FAT32,EXTFAT,NTFS,EXT3,EXT4)
- Power: AC 100～240V

Telephony Module Interface

- 2 (optional FXO or GSM)

System Capacity

- 500 Registers (including paging gateways and IP phones)
- 200 Endpoints' Background Music in same LAN
- 100 Simultaneous Calls (including live PA, intercom and phone calls)
- 100 Conference Attendees
- 7500hrs recording (including live PA, intercom and phone calls)

Codecs & Protocols

- SIP(RFC3261), IGMPv2
- DTMF(RFC4733, SIPINFO, In-Band)
- Transport Protocols: UDP, TCP
- Video Codecs: VP8, H.264, H.263+, H.263, H.261
- Audio Codecs: G.722 (Wideband), G.711(a-law, u-law)

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PA and Telephony Features

- 1/2 Scheduled PA
- 1/2 Live Announcements
- 1/2 Speed-dial PA
- 1/2 Intercom Calls
- 1/2 Conference Calls
- 1/2 Emergency Calling
- 1/2 One-key Alarm
- 1/2 Emergency Alert
- 1/2 Background Music
- 1/2 Hands-free Calls
- 1/2 Call Monitoring
- 1/2 Barge/Split Calls
- 1/2 Conference Manager
- 1/2 Call Recording
- 1/2 Live PA Recording
- 1/2 Conference Recording
- 1/2 PA Password Authentication
- 1/2 PA Permission Control
- 1/2 Volume Control
- 1/2 Background Music from USB
- 1/2 Inbound Call Live Announcements

Advanced Features

- 1/2 SIP Paging Gateway Auto Provisioning (Register number, GPIO, Intercom number)
- 1/2 IP phone Auto Provisioning (Multi-line, DSS Key)
- 1/2 Dispatcher's Console (PA control, Call/Intercom Monitoring, Conference Manager, etc.)
- 1/2 Graphical endpoints status display, Real-time Endpoints' Status, Offline Notification
- 1/2 PSTN, GSM Support, Inbound Call Live Announcements, Emergency Calls Support

Dimension

- 1/2 440x232x44mm (19" 1U industry standard rack-mountable chassis)

Price: Â£2,069.70