

ZYCOO X10 SIP Paging Gateway



Product Name: ZYCOO X10 SIP Paging Gateway

Manufacturer: ZYCOO

Model Number: X10

ZYCOO X10 SIP Paging Gateway

The Zycoo X10 is a SIP enabled multifunctional IP audio device dedicated for industry users. It can convert voice streams from a SIP paging system or IP PBX system to analogue sounds for background music, public address, intercom, etc. Based on the compact hardware design, open standard SIP protocol support, rich functionality and high performance. Industry users can customise the X10 SIP paging gateway into any desired form of intercom devices or paging speakers. With which can be widely used for smart and safe city applications, to increase the efficiency of communication and information sharing, as a result to improve public safety and citizen welfare. Zycoo X10 Key Features

- Built-in Amplifier
- Stereo Audio
- Two-way Intercom
- HD Audio Codecs
- Compatible with Third-party SIP Server
- Door Magnet Control
- Automatic Control
- Auto Provisioning
- Power over Ethernet (PoE)
- Various Peripherals Support
- X10 External Audio Collection
- No Server Relies
- Multi SIP Accounts

ZYCOO X10 Technical Specification

Audio Interfaces

- Amplifier Output: 2x10W, 8Ω; (4 pins)
- Headset Output: 3.5mm Jack
- Microphone: 3.5mm Jack

Other Interfaces

- Power Input: DC 12V-3A Jack
- Volume Control: VOL+ and VOL-, press both to announce IP address
- Ethernet: ETH0+ETH1, 10/100Mbps, ETH0 with PoE IEEE 802.3at enabled
- Call button: Support 2 call buttons (switch button)
- Call button LED: Support 2 call button LED indicators
- Digital level output: N/A
- Digital level input: 5V Max
- Dry Contact: NO/NC contacts, max AC 125V-1A, DC 60V-1A

Audio

- Audio Codecs: G.722, G.711 A-law, G.711 U-law, Opus
- Music Streaming: MP3 sampling rate 8 – 48KHz, bit rate 64 – 320kbps, mono or Stereo

Protocols

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• SIP(RFC3261), HTTP, TCP/IP, SSL, DNS, SNTP, NTP, RTSP, RTP, RTCP, TCP, UDP, MQTT, ICMP, DHCP, ARP, SSH

Administration

• Configuration: Web interface or auto provisioning server

• Provision method: MQTT IoT Protocol

Mechanical Properties

• Processor: ARM Cortex-A35

• RAM: 128MB DDR3

• Storage: 128MB SLC Flash

Environment

• Working Environment: -20°C ~ +50°C

• Storage Environment: -40°C ~ +75°C

• Humidity: 10% ~ 95%RH Non-condensing

Other

• Dimension: 153*76*33mm

• Weight: 303g

• RST Key: Press and hold for 5 seconds to reset to factory defaults

• LED Indicator: PWR power indicator, SYS system indicator

Please Enquire
