

IAS-L100

IP Audio Server

Product Datasheet



The ZYCOO IAS-L100 is a hardware server pre-installed with the ZYCOO IP Audio Center, providing true out-of-the-box readiness. The IP Audio Center is a comprehensive public address platform offering centralized management of IP audio endpoints.

It supports a wide range of functions, including paging, background music, intercom, emergency alarm, IP phone calls, and more. The solution is ideal for diverse applications such as schools, industrial facilities, healthcare, retail, and a wide range of other environments.

Features

- SIP Paging
- Zone Paging
- Intercom
- Video Intercom
- Music Playback
- Emergency Alarm
- Customizable Playlist
- Camera Linkage
- Device Status Monitoring
- Volume Control
- Multiple Task Scheduling
- Prerecorded Message
- Google TTS (Text-to-Speech)
- Holiday System
- Recording System
- Logs
- Multiple Dispatch Users
- Customized Device Label
- Feature Codes
- Telephony Features Integration
- Contacts (v2.0)
- Dispatch Phone (v2.0)
- Dial Pad (v2.0)
- Digital Map (v2.0)

Applications

- Schools
- Health Care
- Financial Institutions
- Government Offices
- Residential Buildings
- Office Buildings
- Shopping Centers
- Retail Shops
- Warehouses
- Hotels
- Airports
- Train/Bus Stations

Specifications

System Capability	
Built-in System Version	v2
SIP Endpoints Registration	100 (Max)
Paging Groups	Unlimited (Theoretical)
Playlists	24 (Max)
Music Files	Unlimited (Theoretical)
Timetable Triggered Tasks	Unlimited (Theoretical)
Number Triggered Tasks	Unlimited (Theoretical)
SIP Concurrent Calls	80 (Max)
Simultaneous Conference Attendees	80 (Max)
Simultaneous SIP Paging Speakers	80 (Max)
Physical	
CPU	2.41GHz Intel Processor
RAM	4GB DDR3L
Storage	16GB EMMC + 240GB SSD
Dimensions	17.32" x 9.13" x 1.73" (440mm x 232mm x 44mm), Standard 1U
Weight	3.00kg
AC Power	
Power Input Voltage	100-240V ~ 50/60Hz 1.5A
Interface	
Ethernet Interface	2 x10/100/1000Mbps
USB Interface	1 x USB3.0 + 1 x USB2.0
Environmental	
Operating Temperature	-20°C ~ 50°C (-4°F ~ 122°F)
Storage Temperature	-40°C ~ 70°C (-40°F ~ 158°F)
Humidity	10%-95% RH Non-condensing
Approvals	
General	EN 55032:2015, EN 55035:2017, EN 61000-3-2:2014, EN 61000-3-3:2013, EN 62368-1:2014+A11:2017, FCC Part 15B Class A