SIP Paging Server with Bell Scheduler

CyberData
The IP Endpoint Company

The SIP Paging Server with bell scheduler enables users, through a single SIP extension, to access up to 100 zones for paging and bell scheduling for your VoIP phone system.

The SIP Paging Server has a built in bell scheduler that enables, through a secure web interface, scheduled bells and prerecorded messages to be sent to different multicast zones as well as to legacy analog paging systems.

Perfect for schools, universities, manufacturing or any environment where scheduled bells and zone paging are paramount.

CyberData has maintained one of the most comprehensive list of IP PBX servers certified to work with CyberData VoIP Products.

Features

- Up to 25 unique user uploadable bell files that can be used in up to 250 scheduled events
- Up to 25 stored messages can be played through paging groups
- Voice prompting and password controlled zones
- NTP-based internal clock
- Multicast output
- Loud ringer - second SIP extension
- DTMF control of zone selection
- Delayed page support - buffer call
- Line-in connection for background music multicasting
- Line-out connection to support analog amplifiers
- User uploadable audio files
- Web-based configuration and firmware upload
- Rack Mountable

Related Products:

011093 1U Server Rack Mount

011457 SIP IP66 Outdoor Horn

011393/011394 SIP Speaker

011463 SIP Heavy Duty Emergency Keypad Call Station

Specifications	
Ethernet I/F	10/100 Mbps
Protocol	SIP RFC 3261 Compatible
Power Input	PoE 802.3af or 48 VDC (not included)
Line In:	
Input Signal Amplitudes	2.0 VPP maximum
Input Impedance	10k Ohm
Line Out:	
Output Signal Amplitudes	2.0 VPP maximum
Output Level	+2dBm nominal
Total Harmonic Distortion	0.5% maximum
Output Impedance	10k Ohm
Page Port Output	Balanced 600 Ohm 5VPP
Payload Types	G.711 a-law, G.711μ-law, and G.722
Operating Range	Temperature: -40^0 C to 55^0 C (-40^0 F to 131^0 F) Humidity: 5-95%, non-condensing
Storage Temperature Storage Altitude	-40^0 C to 70^0 C (-40^0 F to 158^0 F) Up to 15,000 ft. (4573 m)
Dimensions*	6.11 inches [155.19 mm] Length 4.05 inches [102.87 mm] Width 1.15 inches [29.21 mm] Height
Weight Boxed Weight	1.2 lbs. [.54 kg] 1.8 lbs. [.82 kg]
Compliance	UL 62368-1, RoHS Compliant, FCC; Part 15 Class A, IEEE 802.3 Compliant; Reference Number for UL: E129569 Vol 4 Sec 1
Warranty	2 Years Limited
Part Number	011146

*Dimensions are measured from the perspective of the product being upright with the front of the product facing you.

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Typical Installation

Music Source (Background music)

Analog Amplifiers & Horns

IP to Analog

Supports 10k Ohm
Or
600 Ohm page port

011146 SIP Paging Server

SIP

Multicast

PBX or **Hosted**

PoE Switch

SIP Phone

011463 SIP Heavy Duty Emergency Keypad Call Station

011393 SIP Speaker w/011039 Conduit Mount

Multicast

SIP

011397 SIP Talkback Speaker w/ 011154 Wall Mount Clock Kit

011457 SIP IP66 Outdoor Horn