

Brief Introduction

SpoTel ippbx08



SpoTel ipPBX02



SPOTEL IPPBX series IP phone system is SIP based and optimized for the small and medium business in daily communications. SPOTEL ipPBX series is able to accept multiple user registrations, and easy to manage a fully voice over IP system with the convenient and cost advantages.

Based on embedded technology, SPOTEL IPPBX series provides a solid, uniform platform for voice as well as data network communications. It offers a seamlessly integrated solution for the up-to-date telecommunication needs. Being more flexible, SPOTEL IPPBX series integrates analog ports to become a feature-rich PBX system. SPOTEL IPPBX series integrates NAT functions to make it perfect for small business usage. Besides traditional PBX system functions, it provides many advanced functions including voice mail to email, web management and etc. Designed to run on a variety of VoIP applications, the IP PBX provide IP-based communications, voice conferencing, support paging / intercom, call recording and BLF (Busy Lamp Field) functions. It also supports call detailed record (CDR), centralized Auto-Attendant (AA), and Interactive Voice Responses (IVR). SPOTEL IPPBX series utilizes standard PSTN lines via the interfaces of gateway to support seamless communications among local calls, SIP-based endpoints including low cost long distance call service, telephone number portability and one network for both voice and data.

Hardware Specifications

- 1 WAN Port
- 1 LAN port [ipPBX08 only]
- 1 Power Adapter Port
- 1 Reset Button
- 2 Analog Ports [ipBbx-02]
- 8 Analog Ports [ipPBX-08]
- LED indication
- Power Supply:
 - Input: 100 V ~ 240 VAC
 - Output: DC 12 VDC, 2.0 A

Environmental Specifications

Network Features

- DHCP Server
- IP Assignment (DHCP / Static)
- VPN Client (Support N2N / L2TP)
- Network Address Translation (NAT)
- Humidity: 10-80% no dew

- DDNS Client (Support DynDNS.org / No-ip.com)
- Support PoE
- Temperature: -10°C-45°C
- Storage temperature:-30°C-65°C

System Specifications

PBX Features, including;

- BLF (Busy Lamp Field)
- DID (Direct Inward Dialing Number)
- Conference Room
- Automated Attendant
- IVR (Interactive Voice Responses)
- DISA (Direct Inward System Access)
- CDR (Call Detailed Record)
- Voicemail
- Feature Codes

- SIP Trunk
- Blacklist
- Phone Book
- IP Phone Provisioning
- Multiple Language (
- Support Skype for SIP
- T.38 FAX(Pass-through)
- Trouble Shooting (Ping, Traceroute)

System Capacity

30 IP Phone Users [ipPBX02]

300 IP Phone Users [ipPBX08]

Onboard Flash

Recording(GSM): 2100 min

Voicemail(GSM): 2000 min

External USB Drive [ipPBX08 only]

Recording(GSM): 16500 min

Voicemail(GSM): 15500 min

Call Features

Caller ID

Video Calls

Call Paging and Intercom

Call Forward

Call Pickup

Call Park

Call Group

Call Routing

Music on Hold / Transfer

Call Transfer

Call Hold

Call Waiting

Call Queue

Call Recording

Three-Way Conference

Codec & Protocol

Audio Codec:

G.711(a-law, u-law),G.729,G.726,

GSM,Speex

Video Codec Pass-through:

H.261,H.263,H.263+,H.264

Protocol: SIP (RFC3261) , IAX2

DTMF: RFC2833, SIP INFO, In-band