G-320

G-320 IP and T1/E1 PRI

The G-320 IP PBX is the ideal small business solution for up to 60 users, which combines full function support of a PBX with the integration of T1/E1 and VoIP telephony. It not only supports the telephony needs of small businesses but also offers compelling features such as: "Never miss a call" - where the system will track a person based on the phone numbers provided; "Automated Attendant" - look more professional by having an automated system answer calls and direct users; "Conference Rooms" - never pay for multiple person conference bridges again, which saves money.

The business phone system has four Ethernet ports, two Foreign Exchange ports for connecting to a phone or fax machine (2 FXS), an echo canceller and functionality for connecting telephone lines (T1/E1) and two USB ports, transforming this into a truly powerful and flexible system. The G-320 IP PBX is a standalone solution that can be installed on any network quickly and easily with the aid of its web browser based configuration that supports wizard based setups.

- Four Ethernet ports (3 LAN, 1 WAN)
- Single/fractional T1/E1 PRI for digital telephone lines
- Two connections (2 FXS) for phone or fax
- Two high speed USB ports
- Hardware echo cancellation
- Voicemail to email conversion
- Integrated conference rooms
- Installs simply and quickly
- Supports VoIP out of the box; no upgrades required

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Features

Analog and Digital Phone Lines
- Ability to transparently support standard phone lines and VoIP lines. Offers additional low cost telephone lines without tying up the main line

PBX Features
- PBX features include: call hold, call transfer, call forward, caller ID, call waiting, paging, music on hold
- Advanced features: converting voicemail to email, conferencing, Find Me/ Follow me, firewall/intrusion detection

VoIP Failover
- Calls can still be made through the regular phone line in the event of internet connection failure

Voicemail to Email
- All users can have voicemail directly sent to email as a WAV file. Voicemails can then be retrieved from the inbox on a computer or mobile phone
- Messages can be heard through an integrated media player rather than logging into the system
- Allows for a true one inbox solution for emails and voicemails

Low Cost Calls From Around the World
- Purchase an international DID (phone number) from your VoIP service provider. Allows "termination" of the phone number into the PBX. Allows configuration of unlimited inbound accounts

Low Cost Long Distance VoIP Calls
- Unlimited VoIP phone numbers
- Customizable greetings and features for multiple telephone lines
- Ability to make long distance calls from a mobile phone by calling the system and entering a password. Offers the advantage of making a long distance call at the rate of an inbound local call

Digital Receptionist
- Dial-by-name directory feature
- Easily create custom greetings

Customized Settings per User
- Settings are configurable for each user

Specifications for G-320

Software Specifications

Features
- Call hold, call transfer, call forward, call waiting, paging
- Caller ID detection
- Call conferencing
- Point-to-point video calling
- Voicemail, voicemail to email
- Dial-by-name directory
- Unified messaging
- Message Waiting Indicator (MWI)
- Busy Lamp Field (BLF)
- Branch to branch enabled
- Music on hold
- Custom greetings per user
- Find Me/ Follow Me
- Direct Inward Dialing (DID)
- Auto-Attendant (AA) with time/date/day scheduling service
- Integrated intercom and paging
- Interactive Voice Response (IVR)
- Integrated firewall to prevent hacking

System Management
- Web-based configuration and administration, which support wizard-based setups
- Auto-configuration of IP phones via web and telephone interface
- IP phone auto-provisioning
- Backup/restore/verify user configurations

Hardware Specifications

Features
- Single Compact Flash port
- Integrated T1/E1, FXS and Ethernet
- Single/fractional T1/E1 PRI for connection to the telephone network
- Two Foreign Exchange Station (2 FXS) ports for connecting a phone or fax machine
- Four Ethernet ports (3 LAN, 1 WAN) 10/100 Mbps auto MDIX
- Hardware based G.168 echo cancellation chip
- Two USB ports
- Rack mountable

Interfaces
- Telephone interface: Fractional T1/E1 RJ-45, two FXS RJ-11
- Network interface: four 10/100 Mbps RJ-45
- LED indicators: Power, Fault, Network, Link Speed
- Standard audio input: Male mono jack 1/8
- Standard audio output: Male mono jack 1/8
- USB: USB 2.0 (11 Mbps)

Codec Support
- G.711 u-law & a-law

Dimensions
- Width: 12 inches (30.5 cm)
- Depth: 5.25 inches (13.3 cm)
- Height: 1.83 inches (4.6 cm)

Environmental
- Operating temperature: 32 to 104°F (0 to 40°C)
- Storage temperature: -4 to 185°F (-20 to 85°C)
- Humidity: 10% - 80% non-condensing
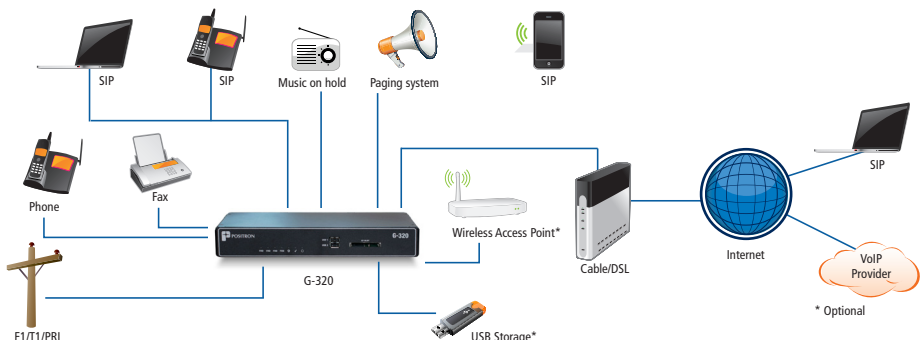
Standards and Approvals
- EMC: FCC Part 15
- Safety: UL 60950

Warranty
- 1 year

Ordering Information
- Product code: 70-00060

SIP · SIP · Music on hold · Paging system · SIP · Phone · Fax · Wireless Access Point* · Cable/DSL · Internet · SIP · VoIP Provider · * Optional · G-320 · E1/T1/PRI · USB Storage*

Doc#: G-320 DS-0913

PBX	WEB	T1/E1	FXS	10/100	SIP	VoIP
Built In	Management	1 Port	2 Port	Ethernet	Protocol	Savings

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