

G-224



G-224 ISDN BRI

The G-224 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 both ISDN 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 (4 ISDN) and two USB ports, transforming this into a truly powerful and flexible system. The G-224 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)
- Four ISDN phone lines (4 ISDN)
- Two analog extensions (2 FXS) for phone or fax
- Two high speed USB ports
- Compact Flash support for additional storage of voicemails
- Hardware echo cancellation
- Voicemail to email conversion
- Fax pass-through to an FXS port
- Integrated conference rooms
- Installs simply and quickly
- Supports VoIP out of the box; no upgrades required



Features & Benefits

ISDN 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 or MP3 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-224

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 TFTP auto-provisioning
- Backup/restore/verify user configurations

Hardware Specifications

Features

- Single Compact Flash port
- Two ISDN BRI (4 ISDN) ports 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: two ISDN 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)
- Application: CAPI 2-0

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

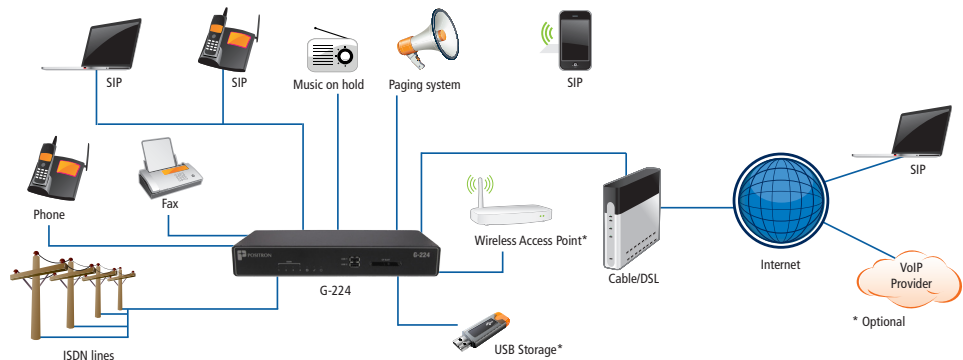
- EMC: FCC Part 15
- Safety: UL 60950

Warranty

- 2 years

Ordering Information

- Product code: 70-00059



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