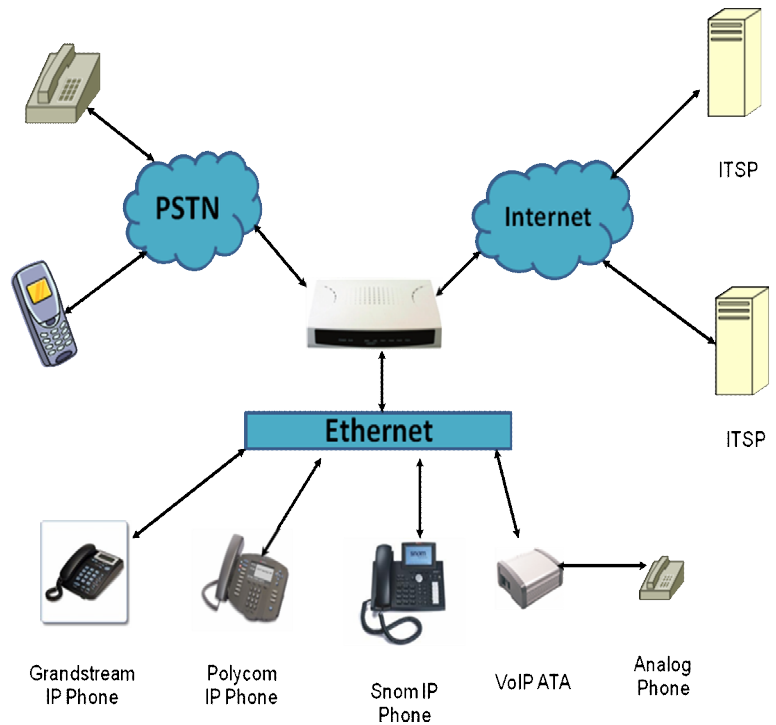
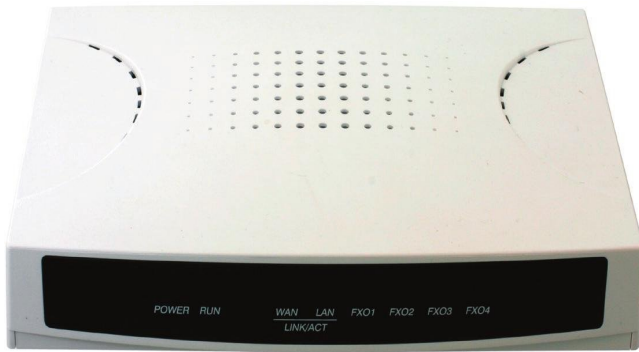


Snom Little Gennie The complete Internet Telephony System



Key Features

- “Built-in 4 Port FXO PSTN Gateway
- “Paging and Music on Hold audio connectors
- “Full PBX features including:
 - Voicemail, Auto Attendant, etc.
 - Mobility Support
 - Conference Server
- “Plug and Play and Remote Management
- “Full Security Support (TLS/SRTP)

Little Gennie

This is the first appliance from Snom India that integrates the analog telephone lines within the IPPBX system. It alleviates the need to run the software on a separate PC saving costs and administrative effort.

It is a perfect solution for small to medium sized businesses (SMB) that want to take advantage of VoIP's benefits and have the option to keep their existing phone lines. For example, local calls can be terminated through the FXO lines while international calls can be sent through the Internet.

Hardware and Interconnectivity

The Little Gennie contains 4 integrated FXO ports to connect to existing PSTN trunks and the system also supports IP trunks to connect to Internet Telephony Service Providers that support SIP.

Full Feature Set

The system includes all available features from the other SI IPPBX editions. This includes standard features like voice-mail, auto attendant or conferencing, but also advanced features like call barge in or cell phone integration. The system can talk to ITSP and if the service provider does not answer include the FXO gateway in the dial plan.

Popular CPE PBX Features

The Little Gennie supports music on hold input from a regular audio jack input. This way, customers can provide music on hold from CD players and local radio stations. The system also support paging output, so that existing overhead paging infrastructure can be used. In the LAN the system can also send RTP multicast traffic and use multicast-enabled devices for office audio paging.

Plug and Play

The Little Gennie support plug and play of popular IP phones like Snom, Polycom, Aastra, and Cisco/Linksys. The PBX itself can be managed through the web interface and remotely through SSH. It also supports SNMP for remote quality supervision with standard network management tools.

Technical Specifications of the Snom Little Gennie

Main Features

- SIP compliant
- Built-in 4 Port FXO PSTN Gateway
- 2 x RJ-45 Network Interfaces
- Music In and Paging Out audio connectors
- Small size and fan less operation

Accounts

- Auto Attendant
- Extensions
- Paging Groups
- Hunt Groups
- Agent Groups
- Outbound Call Authentication
- IVR Nodes
- Service Flags

Security Features

- TLS and SRTP support
- HTTPS web interface
- Secure provisioning
- Password and PIN per extension
- SSH access to the system

Mobility Support

- Call forking to cell phone
- Voicemail triggers call to cell phone
- Inbound call cell phone detection
- Camp on from cell phone
- Hot desking support

Call Supervision

- Call barge in
- Training mode
- Listen in
- Permission and license-based access

Plug and Play

- TFTP, HTTP and HTTPS support
- Time zone provisioning
- PBX provisioning and configuration Templates

Trunking

- B2BUA (IP-Gateway) architecture
- Registration and gateway trunks
- ENUM support
- CO-line emulation
- ANI number presentation (RFC3325)
- DID routing
- Extension-based dial plans

Auto Attendant

- Dual language support
- Prerecorded standard destinations
- Day/night mode, holidays
- Dial by name
- Boss/secretary function
- Anonymous call intercept
- Black and white list management

Conference Subsystem

- Conference mixer
- Instant conference
- Conference scheduler with Email Invitation

Voice Mail System

- Private and shared voicemail
- Voicemail notification through email
- Message Waiting Indication (MWI)
- Voicemail commenting
- Support for external voicemail system (e.g. Microsoft exchange)

Waiting Queues

- Recording of up to ten announcements
- Music on hold mixing with announcements
- Agent recovery time
- Call pick up from Queue
- Call escalation

Hunt Groups

- Day/night mode, holidays
- Web based queue status display
- Serial and parallel search
- Day/night mode, holidays
- Distinctive ringing
- Custom IVR recordings and routing decisions (IVR Node)

Call Redirection and Treatment

- Do not disturb
- Redirect on busy, timeout, always
- Multiple registrations per extension
- Call park, call pickup, call retrieve
- Star code-based transfer
- Last call return, redial
- Caller-ID blocking

Address Book

- Personal and domain level address book
- Address book import

Presence & Instant Messaging

- Presence agent for presence information
- Instant Messaging support
- Support for dialog state (BLF) System Management
- Loadable SSL/TLS certificate
- Performance monitoring and load protection
- SNMP agent
- CDR export through SOAP interface
- Build-in session border functionality for remote offices

Languages

- Multiple interface languages
- Multiple audio languages
- Multiple simultaneous time zones

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