



## Small to Medium Business IP-PBX

### SipXNano-15 & SipXNano-30

*Patton's SipXNano IP-PBX enables small enterprises to access large enterprise PBX features and becomes the first to realize the benefits of VoIP.*

#### Full Function Enterprise PBX

*Complete call control, voicemail and administrative systems*

#### Drives Intra-Enterprise Calling Costs Down

*All voice traffic is transported as data across your data connection on the enterprise IP network*

#### Geographically Unified Calling Features

*All employees with an Internet connection can have access to the same PBX features from any location*

#### Easy to Use System Configuration

*Full system and user administration via web interface*

#### Voicemail and Email Integration

*Sends your voicemail to your email*

#### Web-Based Self-Administration

*Users can specify call forwarding, call routing and voicemail preferences thru the web interface*

The SIPxNano is a full function IP-PBX tailored to meet the needs of small to medium enterprises and branch offices. It provides the features of a traditional PBX with the benefits of VoIP such as soft clients and voicemail to e-mail integration. The SIPxNano supports up to 30 concurrent users and comes with common PBX/Key System features such as an auto-attendant, configurable call routing, music on hold, call-forwarding, music on park, hunt groups, and much more.

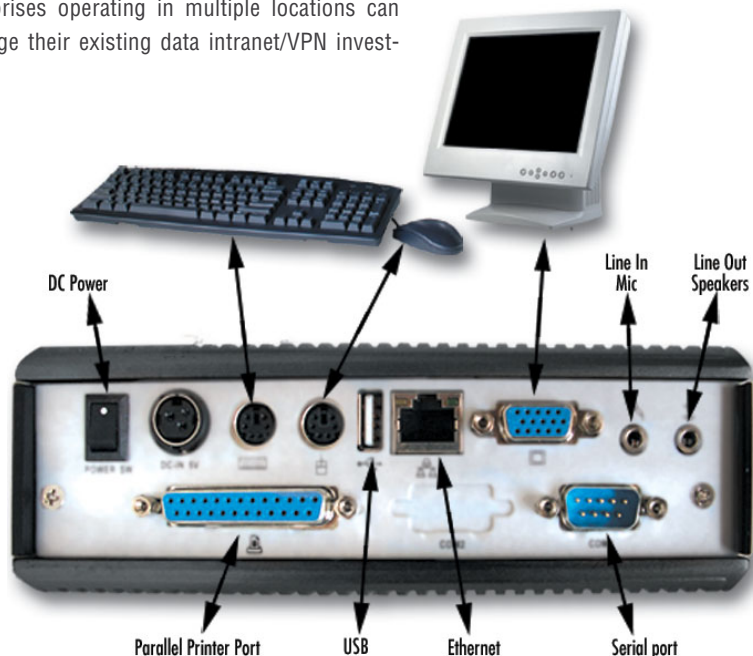
The web-based administrative interface permits quick and easy configuration of dialing plans, auto attendants and other PBX features. Office users of the SIPxNano IP-PBX benefit the most from the voicemail to e-mail integration. An easy to use web page is available to create and manage personal voicemail folders. Menu options facilitate the setup of e-mail notification and even e-mail delivery of the message in easy-to-open .wav file format. Multiple greetings can be recorded and then activated via a drop down box.

ment to extend features of the headquarters IP-PBX to all locations and telecommuters. Every employee can be reached via a 3-digit extension by a simple web page configuration of the dialing plan. Intra-enterprise long-distance phones bills drop to zero by using the VPN. At the same time, additional savings can be achieved both by reducing the number of local PSTN connections, as well as by leveraging the remaining local PSTN connections in remote offices to effect a least cost routing of long distance calls to the remote office area code and thereby performing a long distance toll by-pass.

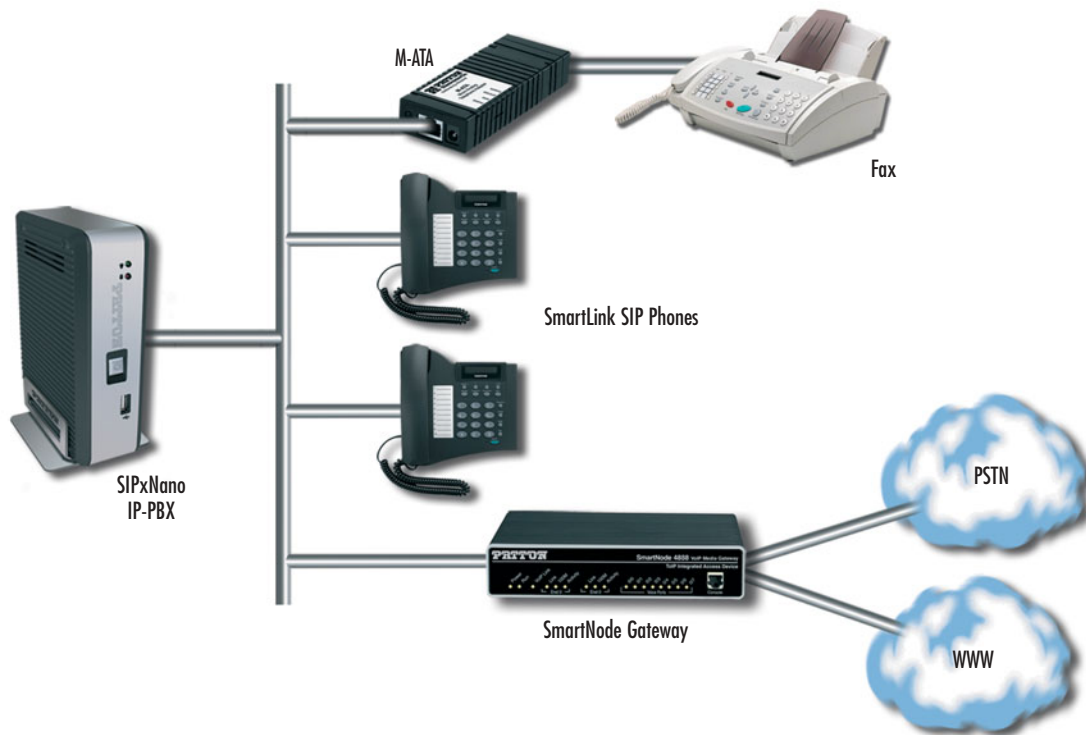
When combined with a Patton SmartNode or SmartLink device, the SIPx-Nano IP-PBX provides VoIP services to analog phones, faxes, and legacy PBX systems that are not able to support newer VoIP technologies.

Visit [www.patton.com](http://www.patton.com) for more information.

Enterprises operating in multiple locations can leverage their existing data intranet/VPN invest-



## Application diagram



## Specifications\*

### Protocol

IETF SIP RFC3261—SIP

### Call Routing/Call Processing

Automatic call route selection • User and Administrator web-based configuration • Call admission control • Digitmap-based call setup control • Dynamic call forwarding • Hotline/Ring down • Hunt groups • Message waiting indication • Multi-site/Multi-location • Multi-station appearance • Local/Remote stations • Outbound Call blocking/Toll restriction • Out-of-band DTMF signaling • Phone number to SIP address alias facility • System security • Web services APIs for configuration server • User forwarding

through GUI • Backup configuration via the GUI • Emergency routing • Attendant console • Direct call pick-up • Call Park/Retrieve with music on hold

### Media Server

HTTPS-based message storage • Customizable voicemail greetings • Operator (zero out) • Login to VM via user greeting • User distribution lists • Change VM password through GUI

### Auto Attendant

Alpha-dialed number confirmation • Customizable main greeting • Dial by extension • Dial by Name • Operator (zero out)

### Interactive Voice Response (IVR)

Customizable top-level IVR choices

### CPU

Onboard VIA EDEN N Nano processor (1.3 GHz Pentium equivalent)

### RAM

256Mb DDR266

### I/O Interface

LPT • RS-232 • PS/2 Keyboard • PS/2 Mouse • USB 2.0 ports, Qty: 2

### Operating System

Linux

### Power supply

Universal 100–240 VAC

### Dimensions

6.7 x 4.9 x 2.3 in. (170 x 124 x 58 mm)  
Aluminum case

### Weight

940g

### Operating Humidity

0–90% relative humidity, non-condensing

### Operating Temp.

32–140°F (0–60°C)

## Ordering Information

**SIPxNano-15/E:** SmartLink IP-PBX NanoServer & 15 concurrent user license with 1-year software maintenance; AC UI power

**SIPxNano-30/E:** SmartLink IP-PBX NanoServer & 30 concurrent user

license with 1-year software maintenance; AC UI power

**SL4250-75:** SmartLink IP-PBX rack mount server w/RAID1 & 75 user license with 1-year software maintenance

**SL4250-125:** SmartLink IP-PBX rack mount server w/RAID1 & 125 user license with 1-year software maintenance

**SL4250-250:** SmartLink IP-PBX rack mount server w/RAID1 & 250 user license with 1-year software maintenance

\* Specifications subject to change without notice.



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