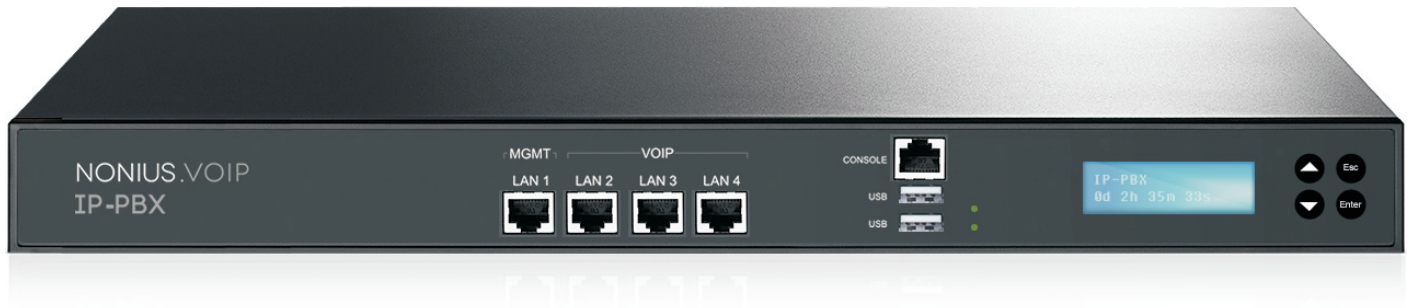


IP-PBX DATASHEET



The Nonius IP-PBX appliance is the heart of Nonius open IP-based PBX solution for the Hospitality market.

This appliance features Elastix™ Asterisk® distribution and Nonius PMS interface software.

Integrates with more than 10 PMS vendors including all the major vendors. Highly flexible, in terms of number and the type of ports, and highly compact to match the hospitality environment. Built on top of a robust hardware chassis and equipped with high quality interface cards.

MAIN FEATURES

- Embedded Industrial Grade appliance
- Includes a Voice Mail server and PMS interface middleware, all in the same box
- Unlimited Extensions
- Capacity of up to 10,000 terminals and 200 simultaneous calls (G.711 - no transcoding)
- More than 25 Hotel PMS systems supported
- Records and sends to PMS calls information (time, cost, destination)
- Receives requests from PMS for closing phones at guest check-out and opening phones at guest check in
- Receives requests from PMS for wake up calls
- Charges calls on Guest account using the PMS
- Transmits room clean up events registered at the room phones
- Removes voicemail recordings on check-out
- Supports “virtual rooms” that can be used to bill non-guest extensions
- Allows to send all calls (to voicemail)
- Possibility to interconnect same chain hotels via internet without costs
- Configurable call handling logic(distribute calls by operators, forward calls to mobile phones, ...)
- Guest name and language display in the terminal
- Support for DECT systems (Siemens, Panasonic,...)
- Multi-language wake-up and voice mail IVR
- External wake-up on LAN
- Off-hook emergency call (for certified terminals)
- Supports Video Calls
- Fax Support
- Advanced Dialing Rules
- Phone Provisioning Tool
- Echo Cancellation - OSLEC (Open Source Line Echo Cancellation)
- Compatible with analog extension converters
- G.711 ulaw and G.722 HD audio codecs available
- G.729 codec also available on request and subjected to licensing
- Open API for integration with emergency display panels and with PA systems
- Possibility to record all calls for auditing purposes
- Supports analog phones (addon appliance)

FOR GUEST ROOMS

- Phone calls billing with hospitality type rates configuration integrated with PMS
- Room status integrated with PMS
- Voice Mail and Wake Up call integrated with PMS and phone configurable
- Block/unblock of external calls with checkin/checkouts from PMS
- Off-hook auto dial for emergency

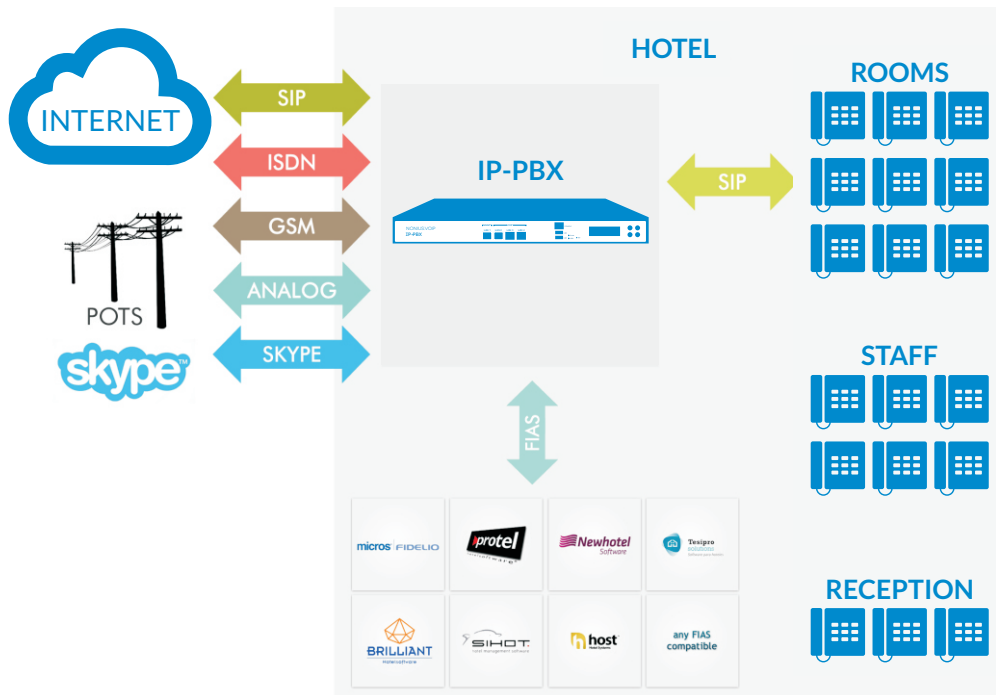
IP-PBX DATASHEET

FOR RECEPTION, BACK OFFICE, SPA, HAIRDRESSER, RESTAURANT, ...

- Call forward, follow me, ring groups, parking, queuing, pickup, Music on Hold, ...
- PMS "Virtual Rooms"

SUPPORTS

- Major PMS vendors (Fidelio, Protel, Host, Newhotel, Brilliant, Sihot, ...)
- A vast range of SIP terminal vendors (AEI, TeleMatrix, Cisco, Thomson, Snom, ...)
- SIP trunk and Skype connect – save lots of money on international calls
- Gateways: Cellular, E1/T1, BRI, Analog



SPECIFICATIONS

# of NIC Ports	4	LCD Display	Yes
# of PCI Express Slots	2	Mounting Options	Rackmount
Amount of RAM	2GB	NIC Port Speed	10/100/1000 Gigabit
Chassis Form Factor	1U	Peripheral Ports	Serial-console
Hard Drive Size	Up to 1TB	Interface Cards	Sangoma, Digium
Processor	Intel G540	Power Supply	100V~240V 60Hz~50Hz 400W
Supported Terminals	AEI, Cetus, Cisco, Alcatel, Snom, etc.		

PART NUMBERS

Code	Interface Composition	Code	Interface Composition
IP-PBX-SIP	SIP TRUNK Only Interface	IP-PBX-2PRIT1	2 PRI T1 Interface
IP-PBX-1PRI E1	1 PRI E1 Interface	IP-PBX-1BRI	1 ISDN BRI Interface
IP-PBX-2PRI E1	2 PRI E1 Interface	IP-PBX-2BRI	2 ISDN BRI Interface
IP-PBX-1PRIT1	1 PRI T1 Interface	IP-PBX-CUST	Customization is available on request