

Unified Communication Solutions for Businesses of all Sizes



ANALOG		
Appliance	Analog Interfaces	Extension Range
TS425	4	10-25
TS850	8	25-50
TS12100	12	50-100

DIGITAL		
Appliance	T1/E1 PRI Spans	Extension Range
TS150	1	10-50
TS2100	2	51-100
TS4200	4	101-200
TS8500	8	201-500

Telephony Servers

Analog – TS425/TS850/TS12100

Digital – TS150/TS2100/TS4200/TS8500

Companies looking for reliable, enterprise-class telephony servers need look no further. pbxnsip's line of industrial telephony servers features a robust set of enterprise-level features appropriate for everything from small branch offices to full-scale enterprises. pbxnsip telephony servers have been designed with the highest standards and built with the best quality components on the market today. The pre-installed Sangoma NetBorder Express Gateway Card allows companies to add PRI interfaces to connect to the PSTN and still have all the advantages of a modern Voice over IP VoIP phone system. This gives companies years of investment protection.

Specifications	Telephony Servers	
	TS4xA	TS1xD
RAM	1 GB	2 GB
Disk/flash	160 GB	250 GB
Expandable memory	Yes	Yes
Processor	1.6 Atom	2.6 GHz Intel
OS support	XP/Linux	2008 Server/Linux
Dimensions	10.5"W x 3.25"H x 7.25"D	16.8"W x 1.7"H x 14"D
Weight	6lbs	15lbs
Max no. of calls	50	150
Max PSTN interfaces	12 analog	8 digital
Max no. of extensions	10 – 100	50 – 500

Available in one to eight ports of T1/E1, pbxnsip's telephony servers are an excellent value for companies needing interfaces for multiple T1s and a solid hardware spec to handle 50 or more users. The TS4200 and TS8500 integrates RAID-1 and redundant power supplies into the solution. All pbxnsip telephony servers come equipped with pbxnsip PBX Office software (software licenses correlate with number of Sangoma cards).

Three editions to meet any company's needs

Features	BASIC	PRO	PRO PLUS
Extensions	•	•	•
SIP trunks	•	•	•
Dial plans	•	•	•
Auto attendants	•	•	•
Plug and play phone	•	•	•
Low rate codec capable <i>(additional charges apply)</i>	•	•	•
Embedded TFTP server	•	•	•
Voicemail (vmail to email)	•	•	•
Cell phone twinning	•	•	•
Unified communications	•	•	•
Hunt groups	•	•	•
Remote worker support	•	•	•
Per-extension pricing	•	•	•
Integrated session border controller	•	•	•
Multi-tenant capable	•	•	•
Intercom	•	•	•
User web portal	•	•	•
Call forwarding	•	•	•
HTTPS	•	•	•
SNMP support	•	•	•
IPv6 support	•	•	•
Address book support	•	•	•
Emergency number (911) call routing	•	•	•
ENUM (number-to-IP address conversion)	•	•	•
Conference rooms		•	•
Attendant console support		•	•
TLS/SRTP		•	•
Certificate support		•	•
Paging		•	•
CDR handling		•	•
Service flags		•	•
Multi-language support		•	•
Integrated time server (NTP)		•	•
Music on hold support		•	•
Microsoft Exchange 2007/2010 UM support		•	•
Integrated voice response (IVR) nodes		•	•
Presence and monitoring		•	•
Call in/call out (DISA)		•	•
Automatic access lists		•	•
White label or brandable		•	•
Agent groups		•	•
SOAP interface support		•	•
Call barge/listen/whisper modes		•	•
Call detail records		•	•
Call recording		•	•

Office BASIC

Tailored for cost-conscious customers who don't need all the bells and whistles. Office BASIC is appropriate for small offices and residential applications. Includes essential features like voicemail, auto attendant, and hunt groups.

Office PRO

Geared for enterprise environments. In addition to Office BASIC features, Office PRO includes paging, conferencing, service flags, access lists, and Microsoft® Exchange 2007 UM integration.

Office PRO PLUS

Ideal for customers looking for call center features. In addition to all BASIC and PRO features, PRO PLUS includes agent groups, call recording of all calls, and listen-in, barge-in, and teach-mode functionality (coach an agent without the caller hearing).

Upgrading between versions is easy and requires the purchase of a new license key. All versions have multi-tenant capability and support the G.729 low bit rate codec for an additional charge. Licenses are based on extensions, making it easy to determine how many licenses are needed in an office.

pbxnsip

The voice communications platform of choice

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