

# PSTN/VoIP PBX (Nano2)

## Overview

Using Asterisk™ 1.6 and all its rich features, this compact yet powerful hybrid (PSTN/VOIP) PBX system is ideal for most SMBs and SoHos. It can handle up to 6 Analog extensions (FXS) and 2 incoming PSTN lines (FXO) as well as 30 IP extensions.

## Features

- 8 user conference
- FAX and VOICEMAIL to Email
- G.722 codec supported
- Call restriction
- CDR
- Music on hold
- Directory service
- Software programmable Analog ports for dual coinfiguration:  
4 FXS / 4 FXO or 6 FXS / 2 FXO
- RTC (Real Time Clock & Date)
- Easy to use GUI

## Call Features

- Call forwarding
- Call transfer
- Call waiting
- Call park
- Pick-up
- Call queue

## Reporting

- CDR ( Caller ID, Time/Date, Incoming, outgoing, missed)
- Remote CDR access



Powered by



### Product Models

aN2 - Nano2 PBX

## Messaging

- Up to 100 hours
- Each extension has access to voice mail
- Remote voice mail access

## Auto Attendance Features

- Configurable IVR
- Queue creation
- Music on hold
- Scheduling for IVR with RTC (Real Time Clock)
- supporting date/time



## Technical Specifications

Network/Telephone ports	2 10/100Mbps RJ-45 network port for WAN/LAN 6 RJ-11 FXS Port for VoIP (programmable) 4 RJ-11 FXO port for PSTN
LED's	Power, ethernet, phones and lines
Memory	8 GB USB drive for music, voicemail storage
Voice Protocol	Session initiation protocol (SIP v2)
Voice Codec	G.722, G.711 A-law, G.711 $\mu$ -law, G.729AB, G.726, G.723.1
Ringer Equivalence	3 REN per RJ-11 port
Ring Frequency	30Hz
FXS Port Impedance	Pre-set progress tones for multiple regions including 600 / 900 ohms
Ring Voltage	90 Vrms configurable
Security	Password-protected management

### Warranty Info

**1 Year** Hardware warranty

**Operation temperature:** 10°C to 40°C (50 F to 104 F)

**Storage Temperature:** 0°C to 50°C (32°F to 122°F)

**Operational Humidity:** 10% to 90%, Non-condensing

**Storage Humidity:** 5% to 95%, Non-condensing

**Dimensions:** 25cm x 22cm x 4.3cm

**Weight:** 1.5 kg

**Power Input:** 12V DC / 3.5 A