

NANOPBX

(PSTN & VOIP)



8 Ports - 6FXS (2 ports programmable as FXO or FXS)

8 TDM Concurrent calls (6 G729)

20 IP Concurrent calls

TDM + IP SCENARIOS:

8 TDM + 3 IP, 4 TDM + 8 IP, 0 TDM + 20 IP

Compact, all-in-one telephone system that includes the rich features of a PBX

The NanoPBX system set up and changes are a snap with the user-friendly GUI. Its built-in voicemail, multi-level auto attendants, remote extensions and sophisticated call handling features help businesses look big, reduce communications costs and stay connected everywhere. The system is designed for easy growth and includes VoIP capabilities.

System Capacity

- 2 FXO, 4 FXS, 2 FXO/FXS programmable
- 50 IP extensions, Up to 6 Analog extensions

Auto-Attendant Features

- Configurable IVR
- Queue creation
- Music on hold
- Scheduling for IVR with RTC (real time clock) supporting date/time

Messaging

- Up to 100 hours
- Each extension has access to Voice Mail
- Remote Voice Mail access

Physical & Environment

Operating Temperature: 10°C to 40°C (50°F to 104°F)

Operating humidity: 10% to 90%, Non-condensing

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

Storage humidity: 5% to 95%, Non-condensing

Unit Weight: 0.55 kg

Dimensions: 175mm (W) x 253mm (L) x 34 mm(H)
(6.88" x 9.96" x 1.33")

Power Input: 12V DC / 2.5 A

Call Features

- Call Forwarding, Transfer, Waiting, Park, Pick-up, 3 way calling, Hunt group and more

Channels

- 8 TDM concurrent calls (6 G729)
- 20 IP concurrent calls
- TDM + IP SCENARIOS: 8 TDM+3 IP, 4 TDM+8 IP, 0 TDM+20 IP

Reporting

- CDR (Caller ID, Time/Date, Incoming, Outgoing, Missed)
- Remote CDR access

Technical Specification

Model Name: CPX-002

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

LEDs: Power, Ethernet, Phones and Lines

Memory: 1 GB Secure Digital (SD) Card Slot

Voice Protocol: Session Initiation Protocol (SIP v2)

Voice Codec: G.711 A-law, G.711 µ-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

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