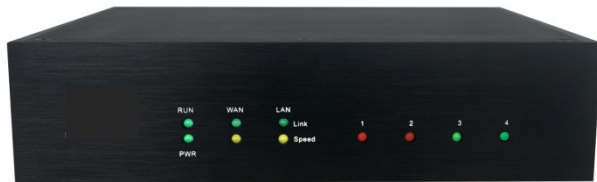

NX2000 series

3G Unified Communications Gateway for small business

NX2000 series is a Unified Communications Gateway designed to bring enterprise-grade Communications and Security protection features to small business users in an easy to-manage device.

NX 2000 series Unified Gateways supports upto 50 users and offers the flexibility of integration with ISDN, PSTN, 3G WCDMA lines and VoIP trunks. NX2000 offers a solution for converged voice, video, data, fax and mobility applications out of one box without any extra license fees or recurring costs.



Key Benefits:

- Easy to manage via web-based configuration interface
- Delivers enterprise-grade features and functionality to SMBs
- Perfect interoperability with a wide range IP Phone
- Support FXO, FXS, BRI and 3G WCDMA connections
- No future licensing fees
- Strongest-possible security protection using SRTP, TLS and HTTPS
- Energy Saving system with low power consumption for green office
- Flexible dial plan and Manipulation Rules to manage calls
- Customizable combination of FXO, FXS, BRI, WCDMA modules

Voice Processing

- Protocol: SIP(RFC3261),IAX2
- Transport: UDP, TCP, TLS, SRTP
- DTMF Mode: RFC2833, SIP INFO, In-band
- Voice Codecs: G.711 (alaw /ulaw), G.722,G.726, G.726aal2,G.729A, GSM, ADPCM, Speex, ilbc,H263,H264
- Echo Cancellation: ITU-T G.168 LEC

PBX Features

- Call forward
- Call transfer
- Call waiting
- Call back
- Call routing
- Call ID
- DND
- DISA
- Conference
- Queue
- Ring group
- Paging/Intercom
- Voicemail
- IVR
- CDR
- Blacklist
- Music on Hold
- Office hours

Interface

- NX2002 - 2 FXO ports or 2 FXS ports or one BRI or 3GWCDMA port
- NX2004 - 4 FXO ports or 4 FXS ports or 2 BRI ports or 2 3GWCDMA ports
- Dual 10/100Mbps RJ45 Ethernet port(s)
- Peripheral Ports: USB(reserved)
- LED :POWER, Run, Network, PSTN Line
- Reset button

Network Features

- Network Protocol: UDP, TCP, TFTP, HTTP, SSH,RTP,SRTP,ARP,NTP
- NAT Traversal: Static NAT, STUN
- HTTP/HTTPS web server
- Digest authentication using MD5
- Static Route
- Open VPN
- VLAN
- QoS/ToS
- DDNS

Maintain & Upgrade

- Web based configuration
- Configure backup/restore
- Firmware upgrade by Upload /TFTP
- Web login password modify
- Blacklist
- Packet Capture
- IVR Customization
- Text to Wav
- Call Detail Record (CDR)
- System Logs
- SMTP
- Factory reset, Reboot
- Ping

Physical Properties

- Power Supply: DC 12V, 1.0A (Input:AC100-240V, 50-60Hz)
- Power Consumption:10W
- Temperature(Operation): 0 °C ~50 °C (Storage): -20 °C ~80 °C
- Operation Humidity: 10%-90% No Condensation
- Dimension(W/D/H): 185*152*45mm