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NeoGate TG100 - VoIP GSM Gateway

Reduce costs for SOHO and SMBs

NeoGate TG100 is a fully featured 1 port VoIP GSM gateway that provides GSM network connectivity for softswitch and IP PBX. It significantly reduces the costs of calls with two-way communication: VoIP to GSM and GSM to VoIP. With friendly GUI, everything can be easily set up.

Benefits

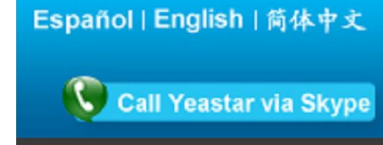
- 1) Cost Savings - Save phone bills tremendously with mobile-to-mobile calls and LCR.
- 2) Back up - Work as a cost-effective backup when the landline network goes down.
- 3) Easy to install - Everything can be easily set up in the Web based management interface.
- 4) Easy to integrate - High compatibility with major IP PBX and softswitch brands.



➤ [Specification](#)



➤ [Features](#)



Show

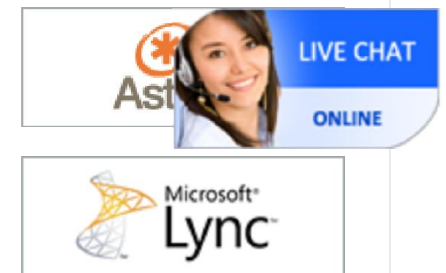
Product Material

- [NeoGate TG100 Datasheet](#)
- [NeoGate TG100 Installation Guide](#)
- [NeoGate TG100 User Manual](#)

Applications

- [Connect the IPPBX to GSM Network](#)
- [Call Saving](#)
- [Call Back](#)

Compatible With



Number of GSM channels (Max): 1

Network type: 850/900/1800/1900MHz

Protocol: SIP (RFC3261), IAX2

Transport Protocol: UDP,TCP,TLS,SRTP

DTMF: RFC2833, SIP INFO, In-band

Codec: G.711 a/u-law, G.722, G.726, G.729a, GSM, ADPCM, Speex

Echo Cancellation: ITU-T G.168 LEC

LAN: 1 (10/100Mbps)

Network: Static IP, DHCP Client, Firewall, VLAN, DDNS, QoS, OpenVPN

NAT Traversal: Static NAT, STUN

Size: 110x70x24mm

Power Supply: AC 100~240V/50~60Hz (DC 12V, 1A)

Operation Range: 0° to 50°C, 32° to 122° F

Storage Range: -20° to 65°C, 4° to 149° F

Humidity: 10-90% non-condensing

SIP Server and SIP Trunk supported

SIP Peer Mode supported

Calling Type: VoIP to GSM, GSM to VoIP

GSM Ports Group Manage, VoIP Trunk Group

Incoming /Outgoing Routing rules

SMS Sending and Receiving

Send Bulk SMS

Gain Adjustment

USSD

PIN Modify

Carrier Selection: Auto/Manual

Balance Alarm

Caller ID/CLIR

Black List

Hotline

Call Duration Limitation

Call Transfer

Call Back

Call Status Display

Call Detail Record (CDR)

Call Progress Tone Generation

Call Duration Limitation for SIM Card/Single Call

LCR (Least Cost Routing)

Top voice quality (EFR super sound)

SIP Response Code Switch

Open API for SMS and USSD

Real Open API Protocol (Based on Asterisk)

IP Blacklist

Network Attack Alert

System Logs

Web based configuration



Products

IP Phone System
- MyPBX SOHO
- MyPBX Standard
- MyPBX U Series
NeoGate - VoIP Gateway
Recovision - NVR
FAX Server

Solutions

Phone system for SMBs
Remote Office Solution
Redundancy Solution
Billing System Solution
Make/Receive call via Skype
Combine MyPBX with PABX

Support

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FAQ
Report a Problem

Partner

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