

## NeoGate TG200 – Flexible routing for your PBX



NeoGate is a device for connecting GSM Network to VoIP Network directly, which can support two-way communication: GSM to VoIP or VoIP to GSM.

It is the best solution ever to connect IP-based telephone systems, soft switches, and IP-PBXs to GSM network.

### **Specifications**

**Number of GSM channels (Max):** 2

- 1) Quad-Band GSM/GPRS850/900/1800/1900MHz
- 2) Support external antenna

**Protocol:** SIP (RFC3261)

**Transport:** UDP

**DTMF:** RFC2833, SIP INFO, In-band

**Codec:** G.711 A/u-law, G.726, G.729 A, GSM, Speex.

**LAN:** 1 (10/100Mbps)

**Network:** DHCP Server, VLAN, Firewall.

**Size:** 175x125x31mm

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

### **Environment Conditions**

Operation Range: 0° to 40°C, 32° to 122° F

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

Humidity: 10-90% non-condensing

### **Features**

SIP proxy Registrar for IP phones included

Incoming call routing

Outgoing call routing

Callback function

SMS sending and receiving (WEB interface)

LCR (Least Cost Routing)

Top voice quality (EFR super sound)

Simple web based configuration

Easy to integrate

Easy to install

### **Benefits**

**1) Cost Savings** – Cost-Savings on phone calls between mobiles or to PSTN.

**2) Back up** – Should the landline network go down, GSM can be used as a cost-effective backup.

**3) Easy to install** – IP device with Web based management interface.

**4) Easy to integrate**

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