Yeastar 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; and also the best fallback solution when landline goes down.

Specifications

- **Number of GSM channels (Max)**: 2
  –Quad-Band GSM/GPRS850/900/1800/1900MHz
  – 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

- **Cost Savings** – Cost-Savings on phone calls between mobiles or to PSTN.
- **Back up** – Should the landline network go down, GSM can be used as a cost-effective backup.
- **Easy to install** – IP device with Web based management interface.
- **Easy to integrate**