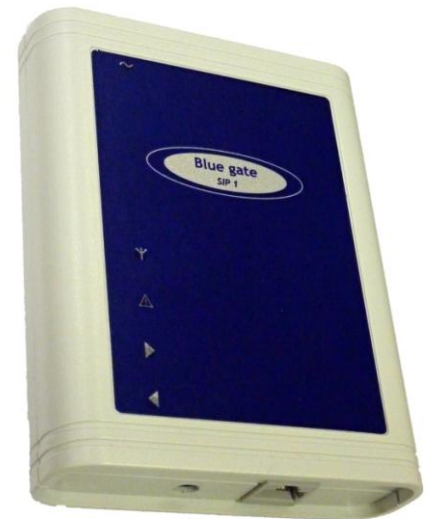


BlueGate SIP1

- **VoIP SIP - GSM gateway**
 - Voice and SMS gateway
 - DISA
- **Internal basic SIP proxy server for max. 10 users**
- **SMS gateway – SMS_Mail SW option**
 - Intelligent routing of incoming SMS text messages
- **Designed for connection to SIP-PBX**
- **Codecs G.711u, G.711a, G.726, GSM**
- **1 VoIP channel - one IP address**
- **1 GSM channel – one SIM card**
- **Quadband (850/950/1800/1900MHz)**



Alphatech Technologies completes its range of GSM gateways integrating the SIP protocol. Featuring similar functionalities as our analog and ISDN gateways, BlueGate SIP1 offers connectivity to IP-SIP PBXs.

The BlueGate SIP1 can backup your VoIP infrastructure and avoid a total breakdown of telephone connection in your company in case of internet failure.

Single user or a very small office can benefit from the simple, basic, internal SIP proxy server. Once configured in the SIP proxy server mode, you can register up to 10 IP phones directly on the gateway.

Naturally, the key application for the BlueGate SIP1 is connection to a SIP based PBX.

Features

- VoIP - GSM Gateway with 1 GSM channel (one SIM card)
- SOHO market use – the internal, simple SIP server can register up to 10 IP phones on the gateway
- Smart CallBack - the gateway saves in memory all outgoing missed calls. If the called party calls back, the BlueGate SIP1 automatically routes the calling party to the correct extension line
- SMS_Mail SW option for sending/receiving text messages via your mail server
 - Intelligent routing of incoming SMS text messages - If you send an email from your mail client (e.g. Outlook) to a mobile phone number, then the mobile phone user can send you an answer simply by replying to the received SMS text message. You will get the reply SMS text message to the mail box directly, it will not get lost on the way.
- WEB management - the gateway includes a web server for easy configuration
- CLIP - sends CLIP to PBX
- DISA - connection to an operator or a specified extension number
- Worldwide use – integrated quad-band GSM module

Specifications

- Operating position:
 - Temperature: +5°C to +40°C
 - Humidity: 10% / 80% at 30°C
- Dimensions : 130mm x 100mm x37mm
- Weight: 400g
- Alimentation max 15VA power supply
- Protections : Thermal fuse in adapter
- Safety group: CSN EN 60950 group 2

VoIP

- Signaling: SIP v2
- Number of channels: 1
- 1 IP address
- Codecs: G711u, G.711a, G726, GSM
- VAD (Echo cancellation)
- Protocols: IP, TCP, UDP, HTTP, TELNET, SIP, RTP
- Management: web, telnet
- Web server for remote programming – BOA
- Software for Linphone softphone
- Ethernet: 10/100Mb with 10BaseT and 100BaseTx standard, RJ45 connector
- Compatible: All SIP v2 IP-PBX. Validated on Cisco Call Manager, Alcatel OMNI PCX, Asterisk, Nexspan, Panasonic...

GSM

- 1 GSM channel – 1 SIM card
- GSM bands: 800/ 900/1800/1900 MHz
- GSM module: Telit GE864
- Power: 2W
- SIM card: 3V or 1,8V
- Antenna: SMA female, 50Ω impedance
- Echo cancellation
- PIN Code
- CLIR

