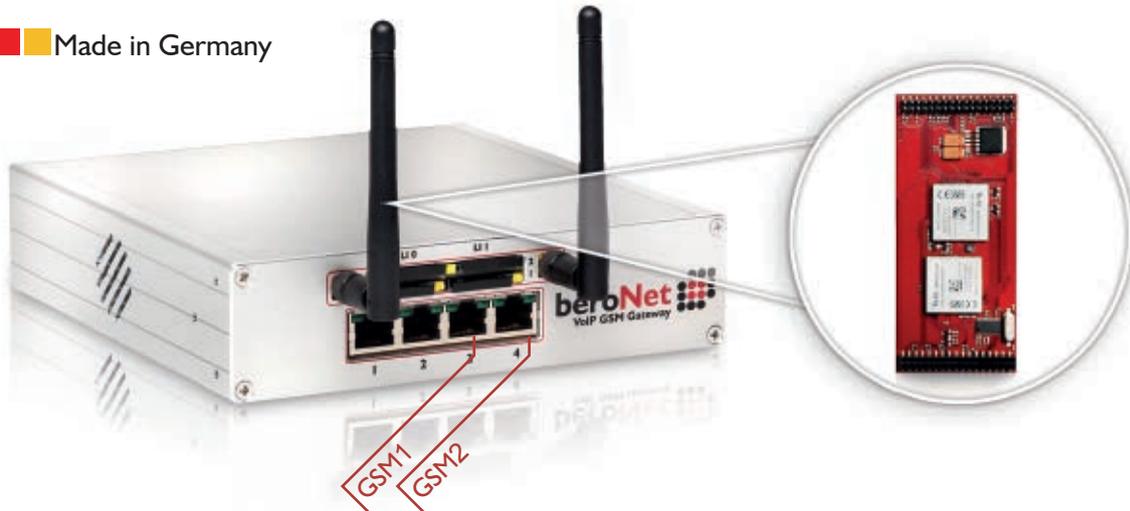


 Made in Germany



**Overview**

The beroNet 2 GSM Gateway includes 2 GSM Ports. It connects SIP with GSM and supports voice as well as SMS transmission. It offers a SMS interface in form of an API as well as an Outlook Plugin. The beroNet GSM Gateway can be easily and safely remote managed, configured and updated via the beroNet Cloud. The Gateway can ideally be used as a Least Cost Solution. With a supplementary ISDN Module calls to fix lines, mobile as well as calls via VoIP providers are possible.

” The beroNet Gateway proved to be a robust, carrier grade system from day one, handling up to 5000 calls per day.

✓ Ercan Yapalak, IT Department  
Zehnder GmbH

**Advantages**

- » Connects SIP with GSM
- » Supports voice and SMS transmission
- » Expandable with a supplementary module (PRI, BRI, FXO, FXS, GSM)
- » Via Cloud administrable
- » 19“ rack or wall mountable
- » High quality Aluminium Housing
- » Outlook SMS Plugin available
- » SMS to Mail App available
- » Callback Application available

**Available Modules**

- » ISDN: BF4S0, BF2S02FXS, BF1E1, BF2E1
- » Analog: BF4FXO, BF4FXS, BF8FXS
- » GSM: BF2GSM

- 5 Good Reasons for beroNet Gateways**
- 1 Cloud Management
  - 2 5 Minute Installation
  - 3 Highly flexible
  - 4 ISDN / Analog / GSM
  - 5 Tough & Expandable



beroNet VoIP Gateways can be assembled with up to 2 modules and are very flexible. They can be easily adapted to different customer requirements.

### Specifications

- » 2 GSM Ports (2 SIM cards)
- » Quadband (850/900/1800/1900 Mhz)
- » GSM/GPRS protocol stack 3GPP release 4 compliant
- » SMS (Text and PDU)
- » Supplementary GSM services (CLIP, CLIR)
- » Codecs: G.723.1 and Annex A, G.729 a/b, G.726, (up to 16 channels) G.711 a/a
- » G.168/G.165 echo cancellation with echo path change detection, up to 128ms
- » Voice activity detection / comfort noise generation
- » DTMF digit detection and generation
- » T.38 Fax Relay (V.27, V.29 and V.17) (up to 16 channels)
- » SIP user agent IETF RFC3261 compatible
- » SIP over UDP/TCP with optional TLS support (SIP signalling only)
- » Power supply: 110-230V, operating 12V DC at 2A
- » Compliance: CE (EN55022, EN55024, EN60950)

### Dimensions and Weight

- » Dimensions: 168 x 168 x 42 mm
- » Weight: 800g
- » Mounting: 1 HE, optional available: 19" rack brackets, wall-mountable

### Environment

- » Storage temperature: -20° to 70°C
- » Operating temperature: 0° to 40°C
- » Humidity: up to 90%, non-condensing

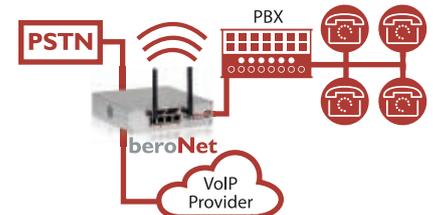


Fast installation & administration via the easy to use Web interface of the beronet GUI.

” No other Gateway is integrated faster and easier.

✓ Niels Hansen, Systems Engineer,  
Dierck Kommunikationstechnik  
Handels GmbH

### Least Cost Routing



- » Low Cost Solution – immediate cost savings
- » No other Hardware or Software necessary
- » Routing of calls from GSM, VoIP or ISDN
- » Failover to PSTN in case of fallout in the IP junction



Cloud  
Managed



Compatible with  
any IPBX



Fast  
installation



Tough, no  
moving parts



Energy  
efficient



Modular &  
Flexible



100%  
silent



Easy  
expandable

### Compatible with



You have questions about the product? We are glad to help!

FON: 030 259389-0

Mail: sales@beronet.com