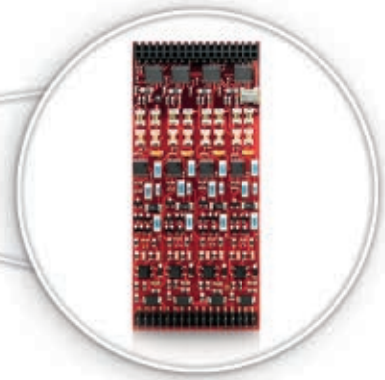


 Made in Germany



**Overview**

The beroNet 4 FXO Gateway is equipped with 4 analog FXO ports (Foreign Exchange Office). With the 4 FXO Ports a soft PBX can be connected to an ordinary analog telephone provider. They can also be used to make a classic PBX VoIP ready. The Gateway connects SIP with analog in order to be connected to the public telephone network or to an internal analog connection of the telephone system. It can be easily extended by an additional module.

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

Ercan Yapalak, IT Department  
Zehnder GmbH

**Advantages**

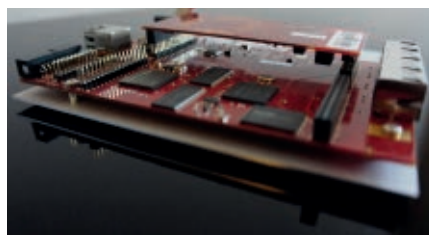
- » Connects SIP to analog (FXO), for connection to the public telephone network or to an internal analog port of the PBX
- » Expandable with a supplementary module (PRI, BRI, FXO, FXS, GSM)
- » Via Cloud administrable
- » Cascadable using PCM
- » 19" rack or wall mountable
- » High quality Aluminium Housing

**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 equipped with up to two modules which makes them very flexible and highly adaptable to a divers range of client requirements.

### Specifications

- » 4 FXO Ports
- » CLIP, CNIP
- » Flashhook
- » Codecs: G.723. 1 and Annex A, G.729 a/b, G.726, (up to 16 channels) G.711 u/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 via UDP/TCP with optional TLS support, SRTP
- » "TDM Bridging" of two beroNet devices via PCM Bus
- » 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° – 70°C
- » Operating temperature: 0° – 40°C
- » Humidity: 20% – 90%, non-condensing

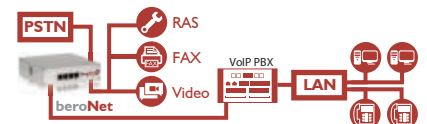


Fast installation and administration of the beroNet Gateway with the easy to use Web interface of the beroNet Web GUI.

” No other Gateway is integrated faster and easier.

✓ Niels Hansen, Systems Engineer,  
Dierck Kommunikationstechnik  
Handels GmbH

### PSTN connection without Quality degradation



- » Advantages of both worlds:  
Analog & VoIP
- » As Failover solution for analog telephone exchange systems
- » Integration of Fax devices & Modems



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