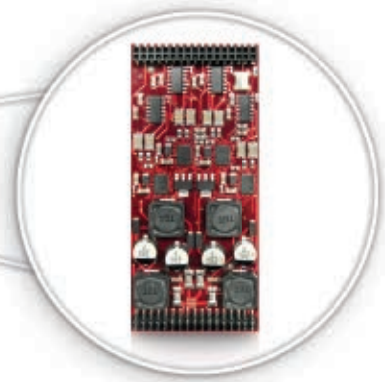
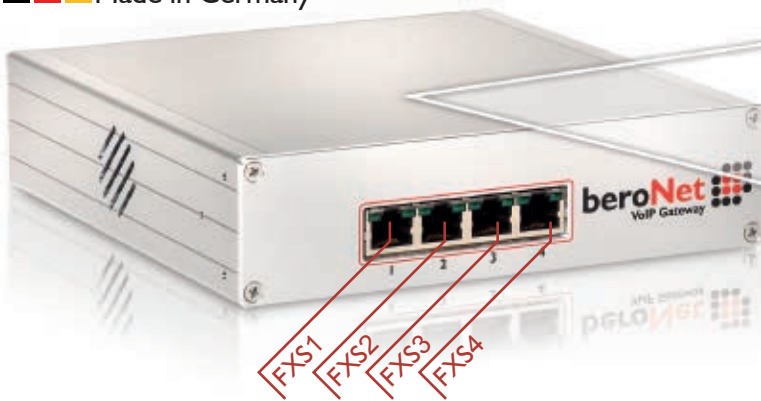


 Made in Germany



### Overview

The beroNet 4 FXS Gateway provides 4 analog FXS ports for the connection of analog telephones, Fax devices or modems. With the transparent hardware bridging of the beroNet Gateways also delicate services like modems or fax devices can be reliably terminated to public telephone providers (ISDN, BRI/ PRI). The Gateway is also available as 8, 12 and 16 FXS Version.

### Advantages

- » Extends analog devices to SIP (Telephone, Fax, alarm system, EC Cash, Modems)
- » 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

” 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

### 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 FXS Ports
- » CLIP, CNIP
- » Hold, Retrieve, Transfer
- » MWI (Stutter, FSK)
- » 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 TSL 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

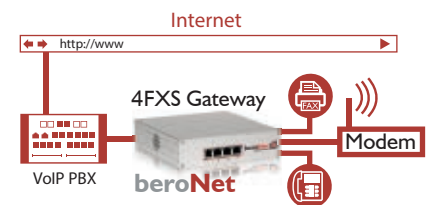


Fast installation and administration of the beroNet Gateway with the easy to use Web interface of the beroNet Web GUI.

” No other Gateway is integrated faster and easier.

✓ Niels Hansen, Systems Engineer,  
Dierck Kommunikationstechnik  
Handels GmbH

### Analog SIP Gateway



- » Operation of analog devices
- » Top Quality Fax Over IP
- » Modems Over IP



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