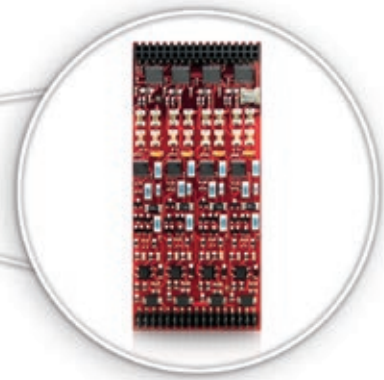


 Made in Germany



 Ideal for  
**SME**

**Overview**

The beroNet 2 FXO Gateway is equipped with 2 analog FXO Ports (Foreign Exchange Office). Thanks to the 2 FXO ports a soft PBX can be connected to conventional analog telephone connections. The Gateway connects SIP with analog for the connection to the public telephone network. It allows you to cover over 85% of the PBX market and is the ideal solution for small and medium size companies.

**Advantages**

- » Connects SIP with analog for the connection to the public telephone network
- » Via Cloud administrable
- » Cascadable using PCM
- » High quality ABS plastic housing, lightweight & tough
- » Connection of PSTN to a VoIP PBX

**Available Variations**

- » ISDN: BFSB1S0, BFSB2S0, BFSB2HY (hybrid), BFSB2S02X0
- » Analog: BFSB4XO, BFSB2XO1XS, BFSB4XO4XS, BFSB4XS

” 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 Analog connections
- 5 Tough & Expandable



The beroNet 2 FXO Gateway is the ideal solution for small and medium sized businesses and make it possible, to cover 85% of the IPBX Market.

**Specifications**

- » 2 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 4 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: 500g (depending on configuration)
- » Mounting: 1 HE, 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 loss of quality**



- » Advantages of both world's: analog & VoIP
- » As Failover solution for analog Telephone Connections
- » Junction of PSTN to a VoIP PBX



Cloud Managed



Compatible with any PBX



Fast installation



Tough, no moving parts



Ideal for SME



High Flexibility



100% silent



Light Weight

**Compatible with**

