

 Made in Germany



Overview

The beroNet 16 FXS Analog Gateway has been designed to allow an easy integration of older telephone systems into IP infrastructures. It can connect up to 16 analog devices (Telephone or Fax) to an IPBX. Ideal for hospitals, Student Residences, Hotels and Fax- Service-Providers.

Advantages

- » Compatible with any PBX
- » Via Cloud administrable
- » Cascadable using PCM
- » High quality Aluminium Housing
- » Tough, no moving parts
- » Operate analog devices as extensions of the VoIP system

Available Options

beroNet 16 FXS VoIP Gateway	beroNet 16 FXS Fax VoIP Gateway
up to 16 analog devices (4 Fax devices T.38)	up to 16 analog Fax devices (T.38)

” 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 the beroNet 16FXS**
- 1 Cloud Management
 - 2 Compatible with any PBX
 - 3 Operation of analog devices
 - 4 Tough, no moving parts
 - 5 5 Minute Installation



* Data from a current survey. The actual product may vary from figure. The information contained herein is subject to change without notice. Subject to technical changes and misprints. Copyright © beroNet GmbH, All rights reserved.

Specifications

- » 16 separate Analog FXS Ports
- » Supports 0V to -94.5V
- » FXS supports 3-5 REN (depending on line length of the line)
- » Has current feed 20-41 mA
- » Ringing frequency, amplitude, waveshape and cadences programmable (by country setting)
- » G.168/G.165 echo cancellation with echo path change detection up to 128ms
- » Codecs: G.711, G.726, G.723, G.729
- » "TDM Bridging" of 2 beronet devices through PCM bus
- » T.38 Fax Relay (V.27, V.29 and V.17)
- » 10/100 Mbit LAN port
- » Power supply: 110-230V operating 12V DC at 2A
- » PCM bus 8.192 kB/s
- » 16 RJ45 – Breakout
- » Compliance: CE (EN55022, EN55024, EN60950)

Connections

- » 10/100 Mbit Network interface
- » Power supply: 110-230V, consumption 12V DC at 2 A
- » 16 RJ45 - Breakout

Dimensions and Weight

- » Dimensions Gateway: 168 x 168 x 42 mm, Breakout: 168 x 168 x 42 mm
- » Weight: Gateway 800g, Breakout: 700g
- » 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



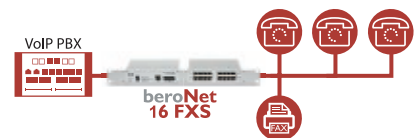
Easy configuration and implementation of the 16 FXS thanks to the intuitive configuration interface

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No other Gateway is integrated faster and easier.

Niels Hansen, Systems Engineer,
Dierck Kommunikationstechnik
Handels GmbH

Analog Adapter



- » Compatible with any PBX System
- » Compatible with common VoIP Providers
- » Continued operation of analog devices (Telephone and Fax devices)



Cloud
Managed



Compatible
with any PBX



19" rack
wall-mountable



Tough, no
moving parts



Energy
efficient



100%
silent



Easy
expandable

Compatible with



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

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