

# beroNet 16 FXS Port Gateway



Compatible with:



- Cloud managed: Remotely Manage & Monitor your gateway
- Any PBX: Compatible with any PBX or IP-PBX
- Solid State: No moving parts, long-life and reliable
- Green Tech: low energy use, saving money and the environment
- Extend your beroNet Gateway with an additional one.
- Absolutely silent, can be placed in an office environment
- 100% aluminium construction, robust, lightweight and rust-free

<p><b>Cloud Managed</b></p>	<p><b>Any PBX</b></p> <p>Highly Compatible</p>	<p><b>19" Rackable</b></p>	<p><b>Solid State</b></p>
<p><b>Green Tech</b></p> <p>3 Watt Current</p>	<p><b>Extensible</b></p>	<p><b>100% Silent</b></p>	<p><b>Tough</b></p>

## Technical Details

### Features:

- 16 separate Analog FXS Ports
- FXS supports 0V to -95V
- FXS supports 3-5 REN (depending on line length)
- FXS has current feed 20-41 mA
- FXS Ringing Frequency, Amplitude, Waveshape and Cadences programmable (by country setting)
- G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms
- Codecs: G.711, G.726, G.723, G.729
- T.38 fax relay (v.27ter, V.29, and V.17)
- TDM bridging over 2 beroNet devices through PCM bus.
- CE compliance

### Connections:

- 10/100 Mbit LAN Port
- Power supply: 110-230V operating 12V DC at 2A
- PCM bus 8.192 kB/s
- 16 RJ45 – Breakout

### Dimensions and Weight:

- Dimensions Gateway: 168 x 168 x 42mm, Breakout: 168 x 168 x 42mm
- Mounting: 1U industry with optional 19" Brackets or wallmountable chassis
- Weight Gateway: 800g, Breakout: 700g

### Environment:

- Storage Temperature: -20° to 70°C
- Operating Temperature: 0° to 40°C
- Humidity: 20% - 95%, non-condensing