

# beroNet Small Business Line



Compatible with:



- Remotely manage and monitor connectivity through the beroNet Cloud
- End-to-End
- No moving parts, long-life and reliable
- Extend your Gateway with additional beroNet Gateways
- Silent & can be placed anywhere in the Office
- 100% ABS Plastic housing, Robust, Lightweight

<b>Cloud Managed</b> 	<b>Small PBX</b>  <b>ON BOARD</b>	<b>End to End</b>  <b>VoIP</b> <b>Analog</b>	<b>Solid State</b> 
<b>Green Tech</b>  <b>3 Watt Current</b>	<b>Extensible</b> 	<b>100% Silent</b> 	<b>Tough ABS</b> 

## Technical Details:

### Features:

- G.168/G.165 Echo Cancellation with Echo Path Change Detection, 128ms
- Voice Activity Detection / Comfort Noise Generation
- DTMF Digit Detection and Generation
- T.38 fax relay (v.27, V.29 and V.17)
- SIP User Agent IETF RFC3261 compliant
- SIP over UDP/TCP with optional TLS support (SIP signalling only)
- TDM bridging over 2 beroNet devices through PCM bus
- G.723.1 and Annex A, G.729 a/b, G.726, G.711 u/a
- Layer 2 is Q.921 and Layer 3 is Q.931 (EuroISDN DSS1) compatible
- DSS1 Feature Set: CLIP/ No-Screening, CLIR, COLP, UUS, MCID, CD. CNIP
- Q.SIG Feature Set: CNIP

### Devices:

Models	BRI Ports	FXO Ports	FXS Ports
BFSB 1SO	1	x	x
BFSB 2SO	2	x	x
BFSB 4FXS	x	x	4
BFSB 2SO 2FXS	2	x	2
BFSB 2FXO	x	2	x
BFSB 4FXO	x	4	x
BFSB 2FXO 1FXS	x	2	1
BFSB 4FXO 4FXS	x	4	4

### Connections:

- 10/100 Mbit LAN Port
- Power supply: 12 V
- PCM bus, 8.192 kB/s

### Dimensions and Weight:

- Dimensions: 168 x 168 x 42 mm
- Weight: 500g (depending on module configuration)

### Environment:

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

Friedrichstrasse 231 - 10969 Berlin  
 Tel: +49.30.2593890 - Email: sales@beronet.com

