



# Small Business Line VoIP Gateway

Innovative technology powered by beroNet OS



“ We are satisfied with your product. It is easy to configure and excellent workmanship. ”

Giacomo Bartolotta, Technical Support at Xdevel DI GUGLIOTTA MAURIZIO

## OVERVIEW

A VoIP Gateway for small companies. The beroNet Small Business Line has been developed especially for the demands of small and medium sized companies. It is available as digital (ISDN) or analog (FXS/FXO) version. The Small Business Line is ideal as entry-level device (not expandable).



## 5 Good Reasons for beroNet Gateways



Less time training and more time with your customers



Free and premium support for when crazy things happen



Cloud integration simplifies remote updates and backups



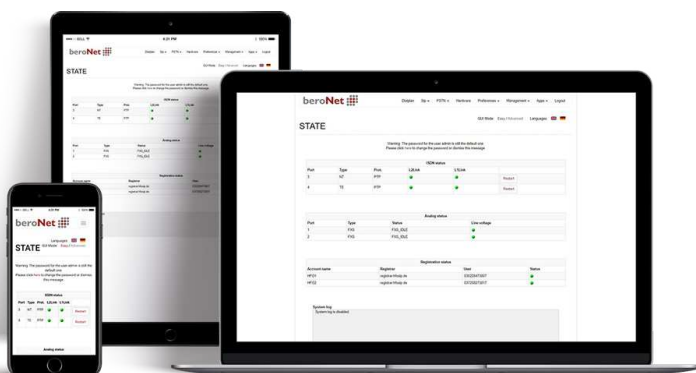
Flexibility and adaptability for long-term use



Enhanced with Apps for additional functionality

## Powered by beroNet OS

beroNet OS allows you to manage your VoIP Gateway using your Web Browser, register to manage and monitor the device in the beroNet Cloud, and take advantage of SBC functionality by adding SBC Software Licenses. Using the beroNet App Market you can expand the functionality of your VoIP Gateway with apps like the beroNet Survival Branch Appliance (SBA) App, OpenVPN, and OpenPBX.



## Standard Models

**NOT EXPANDABLE WITH ADDON MODULES**

### ISDN GATEWAYS

Model	Description
BFSB1S0	1 BRI/S0 Small Business Line Gateway
BFSB2S0	2 BRI/S0 Small Business Line Gateway

### ANALOG GATEWAYS

Model	Description
BFSB4XO	4 FXO Small Business Line Gateway
BFSB4XO4XS	4 FXO / 4 FXS Small Business Line Gateway
BFSB4XS	4 FXS Small Business Line Gateway

### HYBRID ISDN/ANALOG GATEWAYS

Model	Description
BFSB2HY	2 BRI/S0 and 2 FXS Small Business Line Gateway
BFSB2S02XO	2 BRI/S0 and 2 FXO Small Business Line Gateway

## GENERAL SPECS

- 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)
- SIP user agent IETF RFC3261 compliant
- SIP over UDP/TCP with optional TLS support (SIP signaling only)
- TDM bridging over 2 beroNet Gateways through PCM bus, 8.192 kB/s
- Codecs: 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
- 10/100 Mbit LAN port
- Power supply: 12 V

## DIMENSIONS AND WEIGHT

- Dimensions: 168 x 168 x 42 mm
- Weight: 500g

## ENVIRONMENT

- Storage temperature: -20° to 70°C. Operating temperature: 0° to 70°C
- Humidity: up to 90%, non-condensing
- Compliance: CE (EN55022, EN55024, EN60950)



Cloud  
Managed



Compatible with  
any IPBX



Fast  
Installation



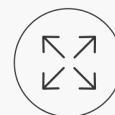
Tough, no  
small parts



Energy  
Efficient



100%  
Silent



Easy  
Expandable

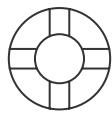
A VoIP Gateway for  
small and medium-  
sized companies





## Need more info?

Please use our support portal or check out our services! We can help you with digital training (webinars), consulting, development and extended warranty.



SUPPORT



SERVICES



OUR BLOG

