

beroNet VoIP Gateway



Compatible with:



Engineered and
Made in Germany

- Cloud Managed: remotely manage & monitor your beroNet VoIP Gateways
- Compatible with any PBX
- Fast 5 min. installation - easy-to-use Web GUI
- No moving parts, long-life and reliable
- There is a module for every scenario - PRI, BRI, Analog & GSM
- Hybrid: up to 2 modules on one device
- Completely silent & can be placed anywhere in any office
- Extend your gateway with an additional beroNet VoIP Gateway

Cloud Managed 	Any PBX Highly Compatible	5 Min. Installation 	Solid State
Green Tech 	Modular 	100% Silent 	Extensible

Technical Details

Features:

- 2 module slots (Analog, ISDN, GSM, Hybrid)
- Codecs: G.723.1 and annex A, G.729 a/b, G.726, 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
- TDM bridging over 2 beroNet devices through PCM bus
- SIP user agent IETF RFC3261 compliant
- SIP over UDP/TCP with optional TLS support
- 10/100 Mbit LAN port
- Power supply: 110-230V operating 12V DC at 2A
- Compliance: CE (EN55022, EN55024, EN60950)

Devices:

Media Function	BF400	BF1600	BF6400
G.711 incl. HW EC	16 channels	64 channels	128 channels
G.726 incl. HW EC	4 channels	16 channels	64 channels
G.729 incl. HW EC	4 channels	16 channels	64 channels
G.723 incl. HW EC	4 channels	16 channels	64 channels
T.38	4 channels	16 channels	32 channels

Available Modules:

- ISDN: 1 PRI, 2 PRI, 4 BRI
- Analog: 4 FXO, 4 FXS, 8 FXS
- GSM: 2 GSM
- Hybrid: 2 BRI/2FXS

Dimensions and Weight:

- dimensions: 168 x 168 x 42 mm
- weight: 800 g
- mounting: 1U industry wallmountable chassis with optional 19" brackets

Environment:

- storage temperature: -20° to 70°C
- operating temperature: 0° to 40°C
- humidity: up to 90 %, non-condensing

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