

beroNet Telephony Appliance



Engineered and
Made in Germany

Compatible with:



- Cloud Managed: remotely manage & monitor your beroNet Telephony Appliance
- There is a module for every scenario - PRI, BRI, Analog & GSM
- Hybrid: up to 2 modules on one device
- Install any operating system on the appliance
- No moving parts, long-life and reliable
- Operational use of under 24W - saving €200 per year in electricity
- 100% aluminium construction, tough and lightweight
- Completely silent & can be placed anywhere in any office
- PCM connector extends your appliance with an additional beroNet VoIP Gateway



Technical Details

Features:

- Intel Atom N2800 2x 1,86GHz
- 2 GB RAM (optional 4 GB)
- 30 GB SSD (optional 120 GB)
- 4 x external USB 2.0, gigabit ethernet port
- Keyboard and monitor support
- TDM Bridging over 2 beroNet devices through PCM bus interconnection, 8.192 kB/s
- Built-in beroNet VoIP Card (BF400/BF1600)
- 2 module slots (Analog, ISDN, GSM, Hybrid)
- Fanless, silent and tough
- Shipped with bootstick incl. several sample PBX's
- Power supply: 110-230V operating 12V DC at 3A
- Compliance: CE (EN55022, EN55024, EN60950)

Devices:

Media Function	BNTA16	BNTA64
G.711 incl. HW EC	16 channels	64 channels
G.726 incl. HW EC	4 channels	16 channels
G.729 incl. HW EC	4 channels	16 channels
G.723 incl. HW EC	4 channels	16 channels
T.38	4 channels	16 channels

Available Modules:

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

Dimensions and Weight:

- dimensions: 340 x 255 x 46 mm
- weight: 2 kg (depending on module configuration)
- 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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