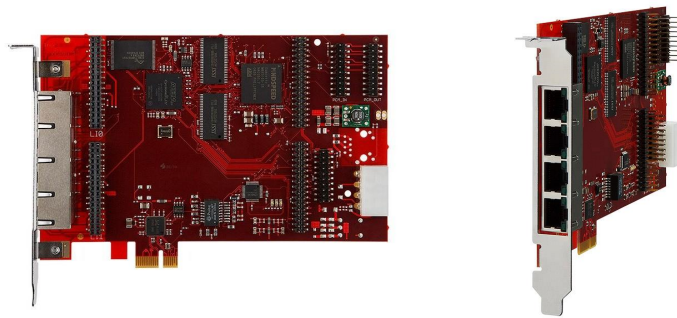


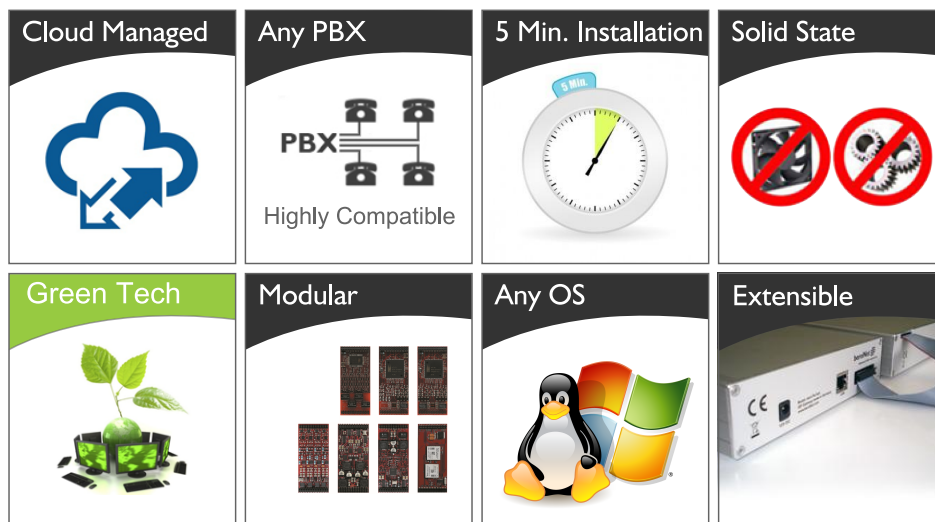
beroNet VoIP Card (PCI/PCIe)



Compatible with:



- Cloud Managed: remotely manage & monitor your beroNet VoIP Card
- Compatible with any PBX
- Fast 5 min. installation - easy-to-use Web GUI and frontend
- 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 independent - use any operation system
- Driver free: detected as Realtek Network Card
- Extend your beroNet VoIP Card with an additional Card



Technical Details

Features:

- 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
- T.38 Fax relay (V.27, V.29, and V.17)
- PCI 2.2 compliant 3.3V (chipset Realtek 8139CL), also fits to 5V slot but 3.3V needed
- PCI express 1.1 compliant (chipset Realtek 8111C)
- 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/2 FXS

Dimensions and Weight:

- dimensions: 167 x 98,5 x 15mm
- weight: 110g
- PCI/PCIe full profile

Environment:

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

Friedrichstraße 231 - 10969 Berlin
Tel. : +49 30 2593890 - E-Mail: sales@beronet.com

beroNet