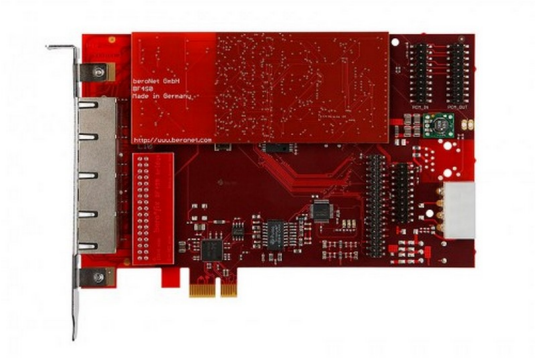
BeroNet Modular VoIP Gateway Card-64 Channels



BeroNet Modular VoIP Gateway Card-64 Channels

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BeroNet Modular VoIP Gateway Card-64 Channels

Modular & Flexible - SIP Interface

?? ?????? BeroNet VoIP ????????? ??????????? Modular VoIP Gateways. ??????????? ?? PCI ? PCIe interface connectors ??? ??? ???????? ?? ?????????? ?? ??????????? ?? ????? ??? ??? 2 modules. ??????? ??? ???????? Hardware Modular ???? ??? ??? ????????? ?? ??????????, ?? ?????????? ? ??? ?? ?????????? ??? ???? ?????? ??????????? ??? ?? ??????????? ????????? Modules ?????????, ??????????????? ??? ???? ?????. ?? ???? ??? ????? ???????? ?? ????????? ???????? ??????????? ??????? ISDN BRI/PRI, ??????? ??? ?????????? ?????????? ??????????? ??????? FXS/FXO ???? ??? ??????? GSM ?? ??????????? ?????????? ??????? VoIP ?SoftPBX.

Easy Expandable

????????, ???????? ?? ????????? ??? ??? 2 ?????? BeroNet VoIP Gateway ?????? ????, ???? ??? ????? PCM-Bus ??? ?????????, ???? ???? ?? ??????????? ?? ??? ?????? Gateway, ??????????? ?? ?????? ??? modules ??? ????????? ?? ??? ????? management ??? configuration. ?? ???? ??? ????? ??????????? ??? ?????????? ?ardware ?ridging.

Cloud Managed

?????, ???? ??? ????????? BeroNet Cloud ???????? ?? ?????????????? ??? ????? BeroNet VoIP Gateway ??? ???? ??????, ?? ??????????? ??? ????????? ???, ?? ??? ??????????? ????? ??? ?? ????????? ???????? ??????????????? ???? e-mail ??? ??????????? ?????? ???????? ?? ????? ??? ???? ??????????? ??????? ?? ?????.

Fast Installation - Energy Efficient

????????? ?????? ??? ??????? ????? ??????????? (Plug & Play), ??????????? ????????????? ?????????? ?? ?????? ??? ?????? ????? ???? Web GUI ??? ????? ?????? ??????? ?? ?? ??????????? ????????? Linux™/Unix™, Windows™ ??? MAC™. ?????????? ?????????? ??? ???????????? ???????? ??? ?? ??????????? ??????? ???? ?????????? ?? ???? ????? ???????. ??? ?? ?????????? driver ??? ?? ?????????? ??? ?????? ??????????? ???????? ??? ?? ??????????? ??????? ??? "host" ??????????.

Compatile with any IPBX

???? ?? ?????? BeroNet VoIP Gateway ????? ?????????? ?????????? ??? ????? ?????? ???????? ?? ??????????? SoftPBX ????: 3CX™, Asterisk™, Freeswitch™, MS Lync™, Elastix™, Trixbox™, Askozia™ ??? ????? ????.

Tough,no moving parts - 100% Silent

?? ?????? BeroNet VoIP Gateway ???????????????? ??? ???????? ?? ????? ?????? ?????????, ????? Solid State(????? ????????? ????), ??????? ????????, ?? Fanless??????????, Modular ??? ????????? ???? ??????????.

???????? ? ??? ????????? ??????????? ??? ?? ??????????? ????????? Modules?????????? ?? ??????????? BeroNet Baseboard.

?? ?????? BeroNet VoIP Gateway ?????????? ?? ?? ???????? ??????????? Modules:

- 4 x ISDN/BRI Module (BF4S0) ??? ?? ??????? ??????? ISDN/BRI
- 2 x ISDN/BRI Module ?? 2 ???????? ?????????? ????? FXS, ??? ?? ??????? ??????? ISDN/BRI ????? ??? ?????????? ???????? (BF2S02FXS)
- 1 x E1/PRI Module (BF1E1)
- 2 x E1/PRI Module (BF2E1)
- 4 x Analog/FXO Module ??? ?? ??????? ??????? ??? ?????? ?????????? ??????????? ??????? (BF4FXO)
- 4 x Analog/FXS Module ??? ?? ??????? ?????????? ???????? (BF4FXS)
- 2 x GSM Module ??? ?? ??????? ??????? GSM (BF2GSM)

???????????:

- Codecs: G.723.1 ??? Annex A, G.729 a/b, G.726 (??? ??? 32 ???????), G.711 u/a (??? ??? 128 ???????)
- G.168/G.165 echo cancellation ?? echo path change detection, ??? ??? 128ms
- Voice activity detection / comfort noise generation
- DTMF digit detection and generation
- ????????? T.38 Fax (V.27, V.29 and V.17) (??? ??? 16 ???????)
- ????????? ??????????? CAPI 2.0 Service
- ????????? ?? SIP User Agent IETF RFC3261
- SIP ???? UDP/TCP ?? ??????????? ?????????? TSL
- "TDM bridging", ??????? ??? ??? 2 ?????? ?ero?et VoIP Gateway ?????? ???? ???? ????? PCM bus, 8.192 kB/s
- ??????? ?? PCI 2.2 conform 3,3V (Realtek 8139CL Chipsatz), ?? 5V Slot, ????. 3,3V ??? ?? PCI express 1.1 (chipset Realtek 8111C)
- ????????? ??: CE (EN55022, EN55024, EN60950)
- ??????? 2 ????

<u>????????:</u>
?? ?????? BeroNet VoIP Gateway ??????????? ?? ????? ?????? ??????? ?? ?? ?????????? ???? ?? ??????????? ?????????? ??????? (Channel Density):

- Berofix 400 (4-16 ???????)
- Berofix 1600 (16-64 ???????)
- Berofix 6400 (32-128 ???????)

? ??????? ???????? ??? ?????? ?? ??????????? ?????????? ???? Berofix Baseboard, ????????? ??? ??? ????????? ??????????? ??? ?????????????? ???? ???? ? T38.

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??????????????	BeroNet
????? ?????????	Card
Modular	???
??????????	All
Max. Concurrent Channels	64
Cloud managed/ monitor	???