

BeroNet Modular VoIP Gateway-128 Channels



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BeroNet Modular VoIP Gateway-128 Channels

Modular & Flexible

O???????????? Modular VoIP Gateway ??? ?????? ?? ????????????? ??? ??? 2 modules. ?????? ??? ?????????? Hardware Modular ??? ??? ???
?????????? ?? ??????????, ?? ?????????? ? ?? ? ? ?????????? ??? ??? ?????? ????????????? ??? ? ?????????????
????????? Modules ??????????, ?????????????????? ??? ??? ?????. ?? ??? ???? ?????????? ? ?????????? ??????????
????????? ISDN BRI/PRI, ??????? ???? ????????????? ????????????? ????????????? ??????? FXS/FXO ??? ???? ??????? GSM ?? ????????????? IP PBX.

Cloud Managed

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

100% Silent - Tough, No Moving Parts

?? BeroNet VoIP Gateway ?????????????? ?? ????????? ???? ?????? Solid State (????? ?????????? ???),
?? Fanless ??????????, Modular???? ?????????? ???? ?????? ?? ?????????? ???100% ?????????? ?????? ?????????? .????? ?????? ?? ??????
?? ?????????? ?? ?????????? ???? ? ??? rack ??? server room.

Fast Installation

????????? ?????? ?????? ?????????????? (Plug & Play), ?????????????? ?????????????? ?????????? ?? ?????? ?? ?????? ?????? Web GUI,
????????????? ?????????????? ?? ?????? ?? ?????? ?????? ?? ?? IP PBX ??? ?????????????? ?? ?????????????? Linux™/Unix™, Windows™
?? MAC™.

Easy Expandable

?????????, ?????????? ?? ?????????? ??? ?? 2 BeroNet VoIP Gateways ?????? ?????, ??? ?? ?????? PCM-Bus ??? ??????????, ??? ???? ??
????????????? ?? ?? ?????? Gateway, ?????????????? ?? ?????? ?? modules ??? ?????????? ?? ?? ?????? management ??? configuration. ??
???? ?? ?????? ?????????????? ??? ?????????? hardware bridging.

Compatible with any IPBX

??? ?? BeroNet VoIP Gateways ?????? ?????????????? ?????????????? ?? ?????? ?????? ?????? ?? ?? ?????????? SoftPBX ??? 3CX™, Asterisk™,
Freeswitch™, MS Lync™, Elastix™, Trixbox™, Askozia™ ??? ?????? ????

????????? ? ??? ?????????? ?????????????? ?? ?? ?????????????? ?????????? 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)

????????????????? & ??????????????????:

- 2 Module slots (ISDN, Analog, GSM, Hybrid)
- ?????? ?????????? 10/100 Mbit LAN
- Codec: 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 / generation
- ?????????????? T.38 Fax (V.27, V.29 and V.17) (??? ??? 16 ??????????)
- ?????????????? ?????????????? CAPI 2.0 Service
- ?????????????? ?? SIP User Agent IETF RFC3261
- SIP ??? UDP/TCP ?? ?????????????? ?????????????? TLS
- ?????????????? "TDM bridging" (????????????? ?????????? 2 BeroNet VoIP Gateway ?????? ?????? PCM bus, 8.192 kB/s)
- ?????????????? ?? CE (EN55022, EN55024, EN60950)
- ?????????? 2 ????

?????????: ?? BeroNet VoIP Gateway ?????????????? ?? ?????? ?????? ?????????? ?? ?? ?????????????? ??? ?? ?????????????? ?????????????? ?????????? (Channel Density):

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

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

????????????????	BeroNet
????????????????	Box
Modular	???
????????????	all
Rack Mount	???
Max. Concurrent Channels	128
Cloud managed/ monitor	???
Network Ports	1