BeroNet Modular GSM ready VoIP Gateway-16 Channels

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[??????? ??? ?? ??????](#)

?????????????Beronet

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BeroNet Modular GSM ready VoIP Gateway-16 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. ??
???? ??? ????? ???????????? ??? ?????????? ?ardware ?ridging.

Compatile with any IPBX

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

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

- ??????? ?? ?????????? ?? ??????????? IP PBX ?? ???????????? ?????? ??? ??????????????, ????????? ??????? GSM ??? ????????
SMS
- ???????? Outlook SMS Plugin, ??????????? SMS to Mail ??? Callback/Call through
- ?????????? ???? ???? ????? ???????????? module PRI, BRI, FXO, FXS ? ???????? GSM
- ?????????? ??????????? ?????? 2 BeroNet VoIP Gateway ???? ????? PCM-Bus
- ??????????? ?????????? ??' ?????????? ???? Web Interface ????? ??? ?????????? ???? BeroNet Cloud Service
- ??????? ??????????? (Plug&Play) ??? ?????? ??? ????? Web GUI
- ??????? ?? ??????????? IP PBX
- ??????? Solid State (????? ????????? ????), Fanless ??????????
- ??????? ??????? ??? ?????? ?? ??????????? ?? ??????????? ????, ????????? ? ??? rack ???? server room ?? rack brackets 19"
- ??????????? DISA (Direct Inward System Access)
- ???? ????????? ??? 100% ????????? ?????? ?????????
- ??????? 2 ????

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

- 2 GSM Module (2 ?????? SIM)
- Quadband (850/900/1800/1900 Mhz)
- ??????? ?? ?? GSM/GPRS protocol stack 3GPP release 4
- SMS (Text ??? PDU)
- ??????????????? ????????? GSM (CLIP, CLIR)
- Codec: G.723.1 ??? Annex A, G.729 a/b, G.726, (??? ??? 16 ????????) G.711 a/a
- G.168/G.165 echo cancellation ?? echo path change detection, ??? ??? 128ms
- Voice activity detection / comfort noise generation
- ??????????? DTMF digit detection / generation
- T.38 Fax Relay (V.27, V.29 ??? V.17) (??? ??? 16 ???????)
- ??????? ?? ?? SIP user agent IETF RFC3261
- SIP over UDP/TCP ?? ??????????? ?????????? TLS (???? ??? SIP signalling)
- ??????????: 110-230V, ?? ?????????? 12V DC, 2A
- ?????????? CE (EN55022, EN55024, EN60950)
- ??????????: 168 x 168 x 42 mm
- ?????: 800??.
- ??????????: 1 HE, ?? ??????????? 19" rack brackets, ?????????? ?????????? ???????????

????????:

1. ???? BeroNet VoIP Gateway ??????????? ??? ??? 2 modules ??? ??????? ?? ??????????? ?? ??????????? ????? ??? ?? ???????????? ??
??????????? Berofix Baseboard.

??????????? ????????? BeroNet Modules:

- ISDN: BF4S0, BF2S02FXS, BF1E1, BF2E1
- ?????????: BF4FXO, BF4FXS

- GSM: BF2GSM

2. ? ??????? ???????? ??? ?????? ?? ??????????? ?????????? ???? Berofix Baseboard, ????????? ??? ??? ????????? ??????????? ??? ?????????? (???? ? T38).

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

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

??????????????	
?????????????	BeroNet
????? ?????????	Box
Modular	???
??????????	GSM
Rack Mount	???
Max. Concurrent Channels	16
Cloud managed/ monitor	???
Network Ports	1