



Blue Gate ISDN

BRAVE

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- 2 GSM/UMTS channels
- Integrated LCR
- Calls managed by groups
- Integrated router
- Voice Call Back
- SMS Server
- Mobility extension
- Smart Call Back
- DISA
- Advanced credit management
- CDR
- Statistics
- Configuration by PC or remote access

Benefits

- Connection to the exchange through ISDN BRI interface with DSS1 signaling
- 2x GSM/UMTS channels
- The outgoing calls from PBX extensions are routed via the GSM/UMTS modules in the Gateway or direct to PSTN
- Direct Inward System Access (DISA)
- Alarm indication
- Advice of charge (AOC)
- Channel association 1:1 with GSM/UMTS modules
- SIM card protection using PIN
- You can manage the *Gateway* using a Configuration SW running under the Windows via USB or LAN port
- Diagnostics of ISDN lines, ISDN lines Credit, GSM/UMTS Modules Status and Credit
- Status of modules with signal quality

Specifications

BLUE GATE ISDN Brave

Operating conditions

Temperature: +5°C÷40°C,
Humidity: 10÷80 % at 30°C

Dimension and weight

Metric (95x130x37)
0,8 Kg

Part of power supply

Supply voltage

5 V DC

230 V (± 10 %)(adapter)

Power input

Max. 15 VA

Specifications

ISDN line

Telephone interface

4-wires

Telephone connector

RJ45

Impedance

100 Ω (optional)

Signalization

euro ISDN

GSM/UMTS

Mobile network

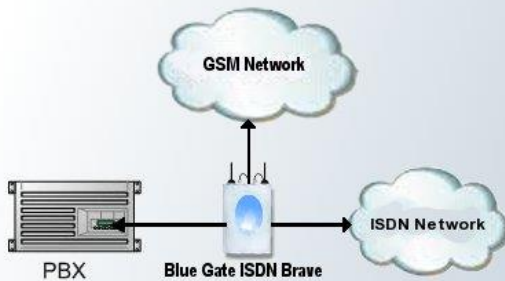
GSM Quad-Band 850/900/1800/1900 Mhz

UMTS 850, 900, 1900, 2100 MHz (only UMTS version)

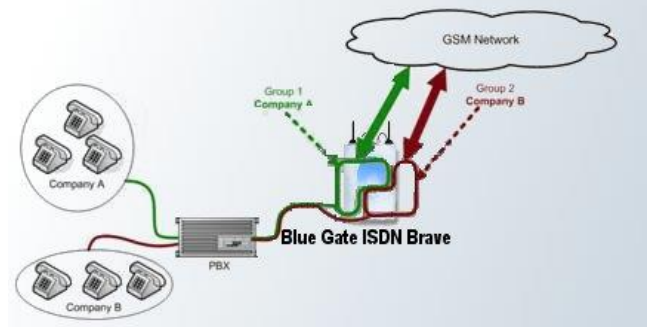
Provider

according SIM card (3V and 1.8V)

Router



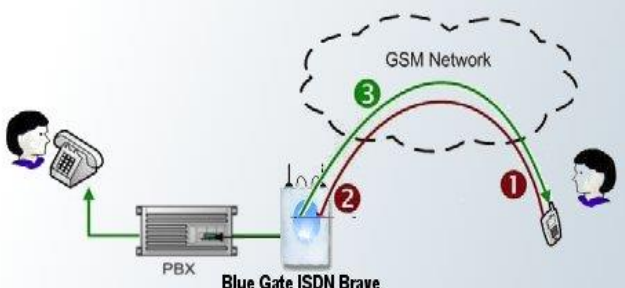
LCR



The gateway Blue Gate ISDN Brave is able to analyse dialled number and forward the call through GSM Network or PSTN BRI access. Also, if both GSM/UMTS modules are busy, it is possible to forward the call through PSTN BRI network. Calls coming through PSTN BRI access are forwarded directly to the PBX.

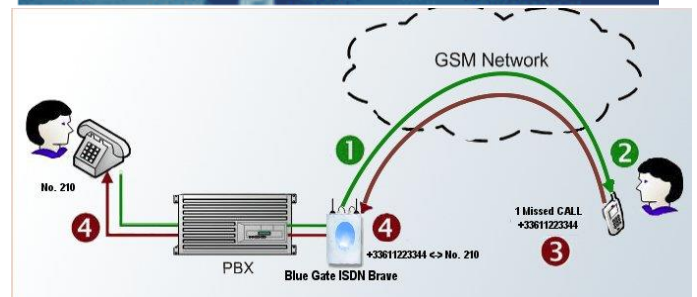
The gateway Blue Gate ISDN Brave is able to manage 2 SIM card groups. According to dialled number and caller's number, call is routed through SIM1, SIM2 or PSTN BRI access.

Call-Back



- 1 - A registered nomadic worker calls the gateway.
- 2 - Blue Gate ISDN Brave rejects the call.
- 3 - The gateway calls back the worker and offer him the dial tone. So, the worker can communicate with the company for free.

Smart Call-Back



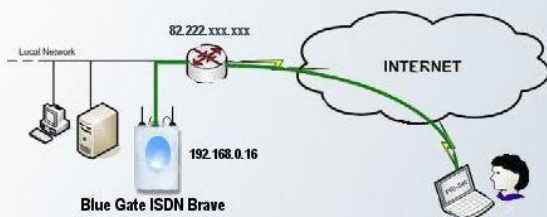
- 1 - A worker in company calls a mobile phone through gateway.
- 2 - The call is unanswered.
- 3 - The called person sees a missed call at the display and calls back to the gateway.
- 4 - Blue Gate ISDN Brave recognizes the CLIP and forward the call directly to the initiator internal extension.

SMS



Sending and receiving SMS is possible through a mail client as Outlook.

Remote control

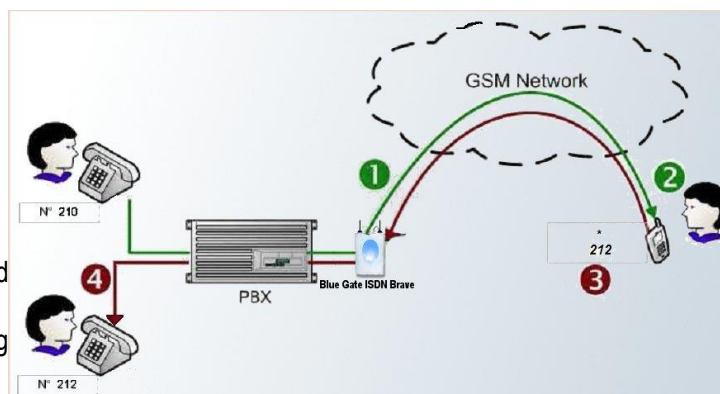


BRI Gate can be programmed remotely via Internet. This is possible by VPN access or port forwarding on router.

Mobility Extension

Service that turns your call to other user.

- 1 - The first user calls a mobile phone.
- 2 - The call is answered.
- 3 - The called person presses "*" on his mobile phone and hold first user. Then dials number of the second user.
- 4 - The second user answers call and the first user is listening music.



Programming / Maintenance

- BRI-Set Software under Windows®
- Local control with USB: Mini USB type B
- Remote control: Ethernet 10/100 BaseT
DHCP / Manual IP setting
- Firmware upgrade locally or remotely.
- Diagnostic tools:
 - > Supervision of ISDN
 - > Supervision of GSM/UMTS modules
 - > Glimpse of remaining credit on GSM/UMTS modules.
 - > Real time seeing of GSM module use.
 - Overlook of GSM/UMTS module status and signal strength on front face.
 - SMS alarm if event happens on gateway.
- Call Detail Record in CSV format.
- Total reset and reset module per module.
- Real-time monitoring. Logs can be exported in text file.
 - > ISDN (L1, L2 and L3)
 - > Call control
 - > GSM/UMTS
 - > AT commands
 - > CAN communications
 - > USB and LAN communications
- Import / Export configuration files on PC
- Password restriction access
- Software languages: English (More languages on demand)

BRI-Set Software

BRI-SET software allows local and remote programming and maintenance of Blue Gate ISDN Brave. The maintenance is really easy thanks to large panel of tools.

Glimpse of BRI-SET software.

