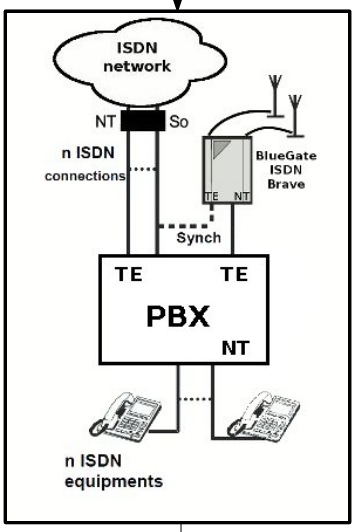
Quick Start of Blue gate ISDN Brave

Start

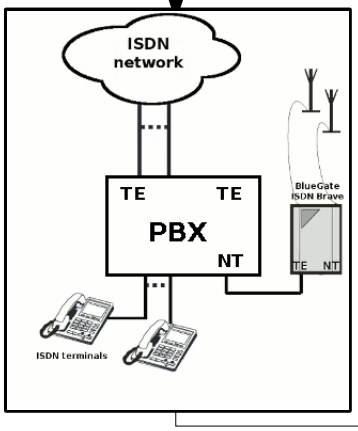
Install BlueGate ISDN Brave Configuration software on your PC. Please, follow instructions in Installation.pdf.

Mode?

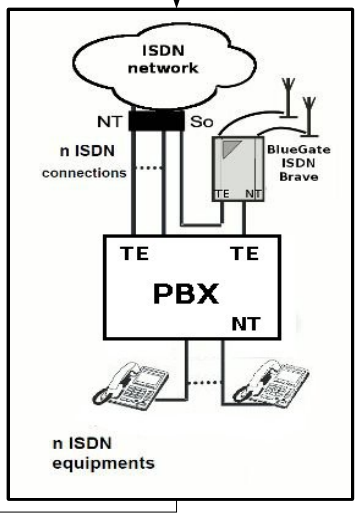
Synchro



TE mode



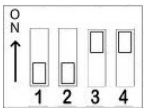
Router



Set switches for terminal rezistors

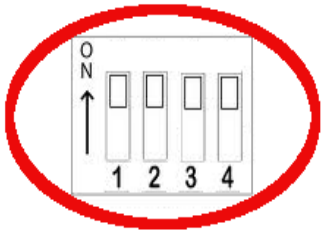
Open the box and set switches for terminal rezistors.

There are 4 switches for connecting 100 Ohm terminal rezistors. Switches 1, 2 are used for TE mode, switches 3, 4 are used for NT mode.

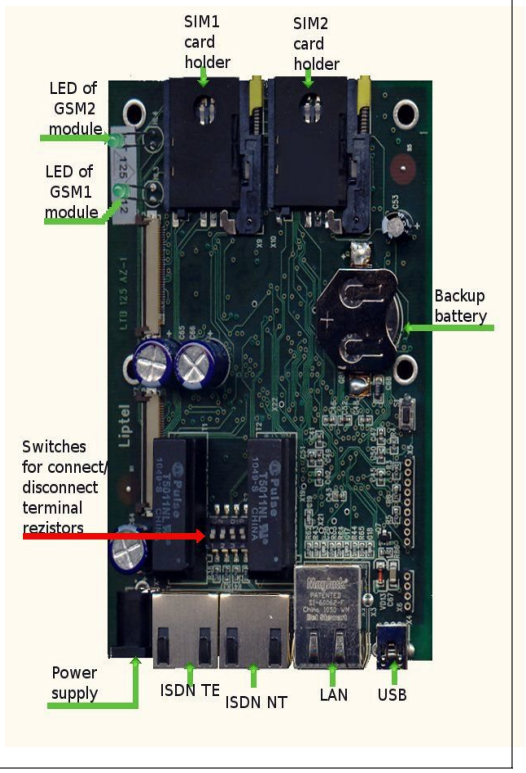


Default setting is TE - off, NT – on (Synchro mode).

Settings for Router or TE mode



NOTE: To activate, push buttons up. (This diagram shows all segments in the ON position)



Does SIM card have PIN code?

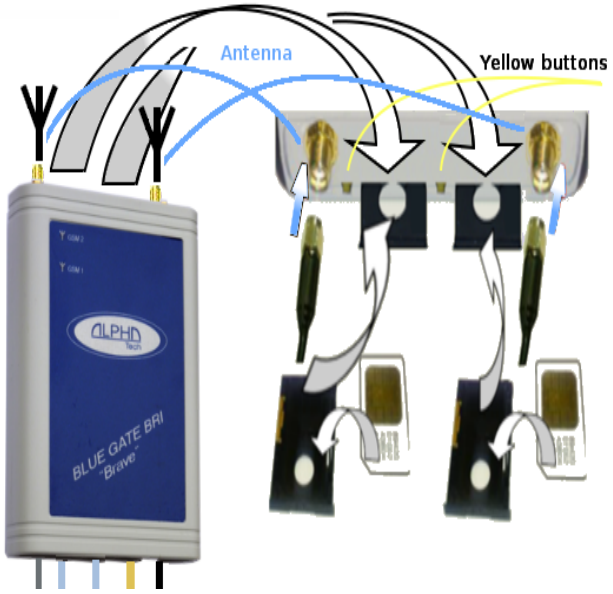
Yes

Find out PIN code (at various mobile phone) and remember it.
When you run Configuration SW you can type it in configuration data.

No

Insert SIM card

By pressing of yellow button release the SIM card holder.
Insert the SIM card and replace the SIM card holder.



Insert antenna

The available place for installation select up following point of view:

1. Distance from PBX lines – possibility of GSM interferences
2. Main 230 V for power supply of BlueGate ISDN Brave
3. Quality of GSM signal at the installation place

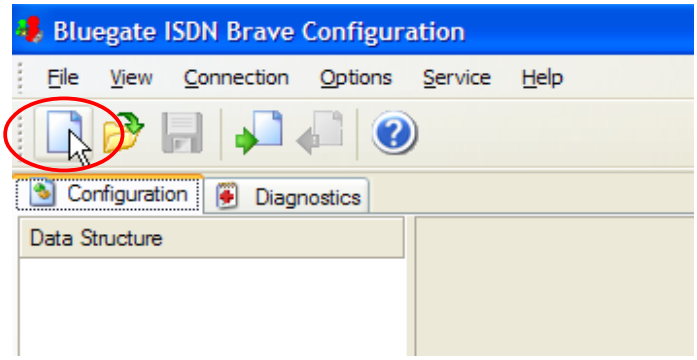
Correctly connect USB cable and ISDN lines

Connect device to main 230V
INPUT : 100-240V 0.7A 50/60Hz
OUTPUT : 5V 3A
DC Plug Dimension : 5.5mm x 2.5mm.

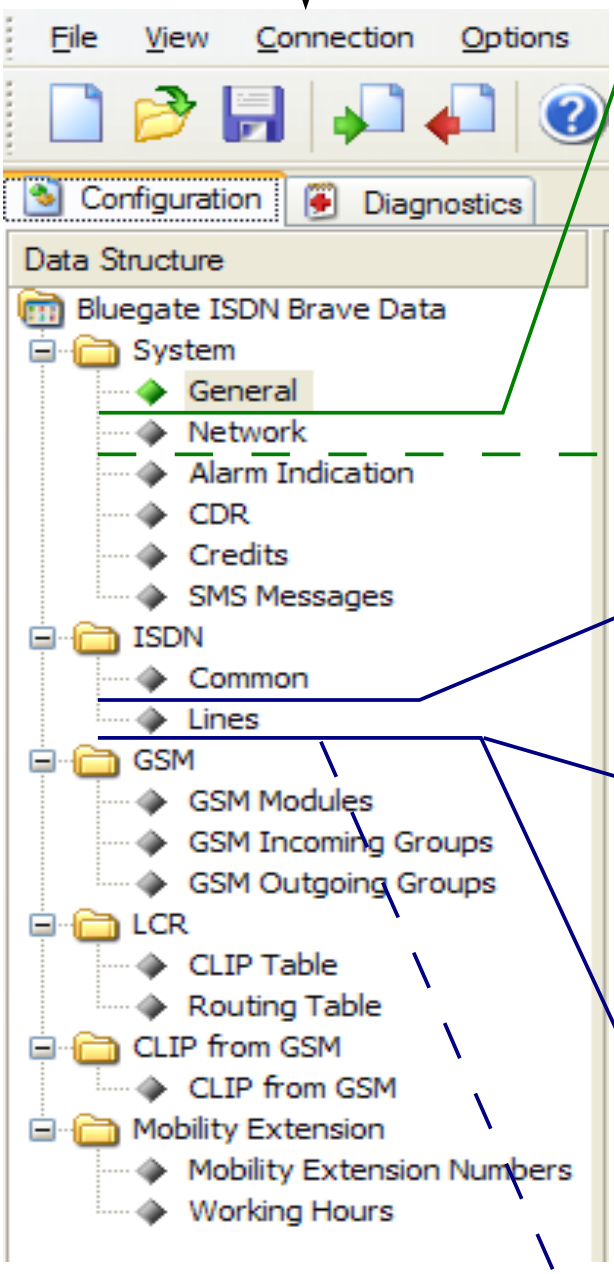
Set initial parameters of Bluegate ISDN Brave Configuration SW on the PC to work device correctly.

Start Bluegate ISDN Brave Configuration

Click on New File

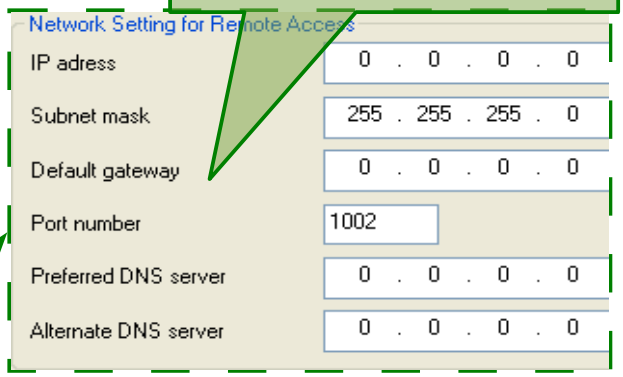


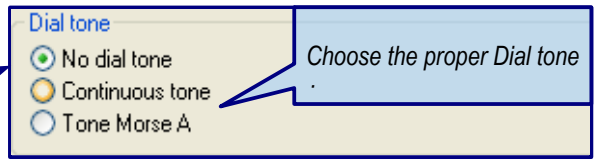
Set at least the following parameters:



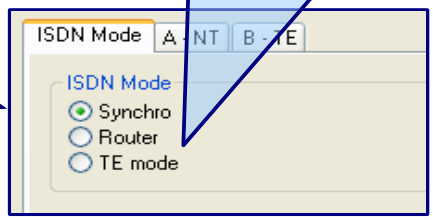
You can assign the name of your equipment

If you want to use network connection set all parameters.

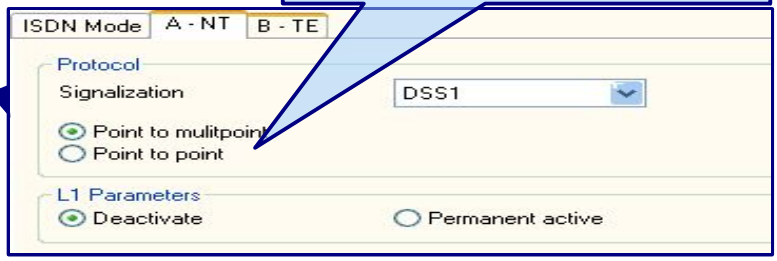




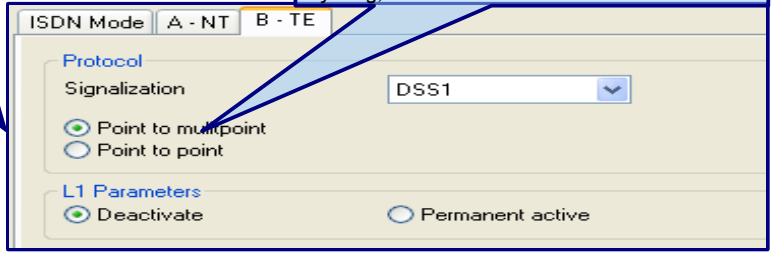
Select the mode that you want to use
Suppose you set the correct switches for connecting 100 Ohm terminal resistors

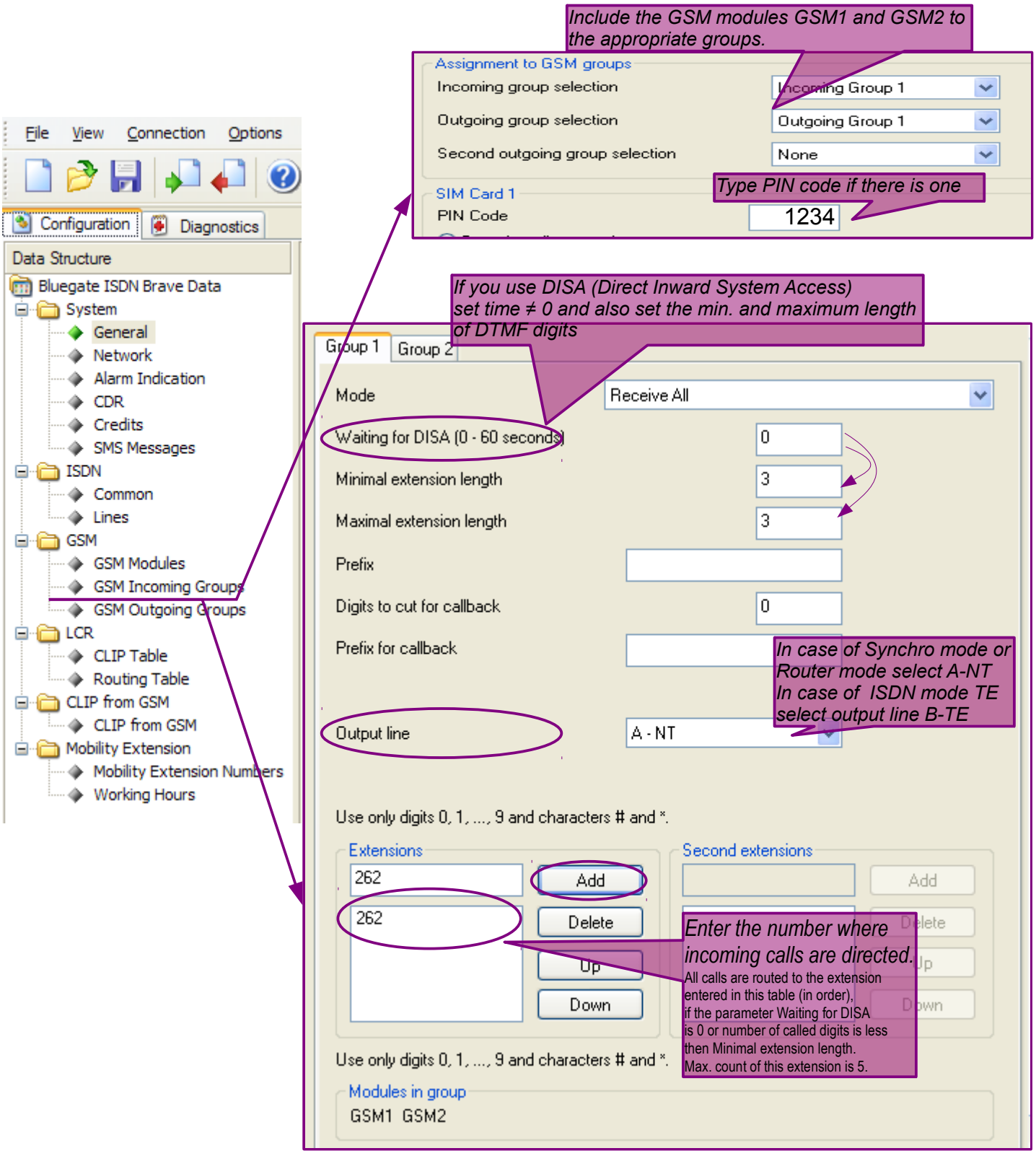


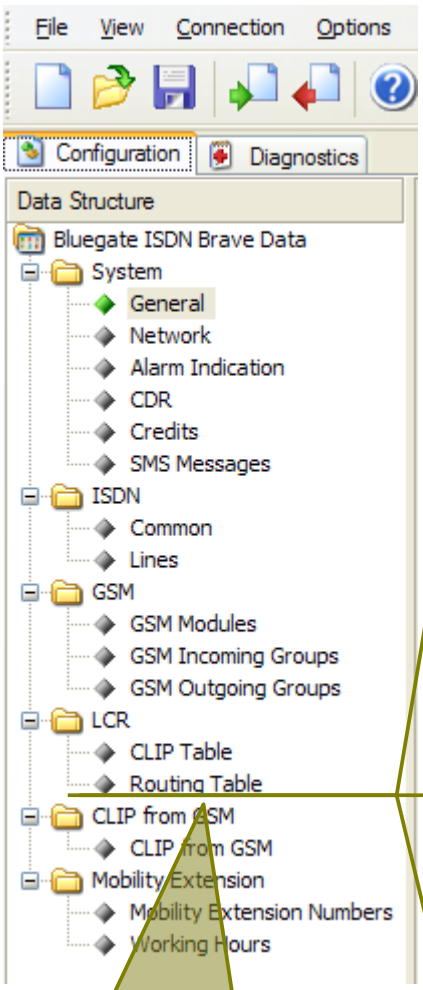
Set parameters for NT mode according to the connected PBX.

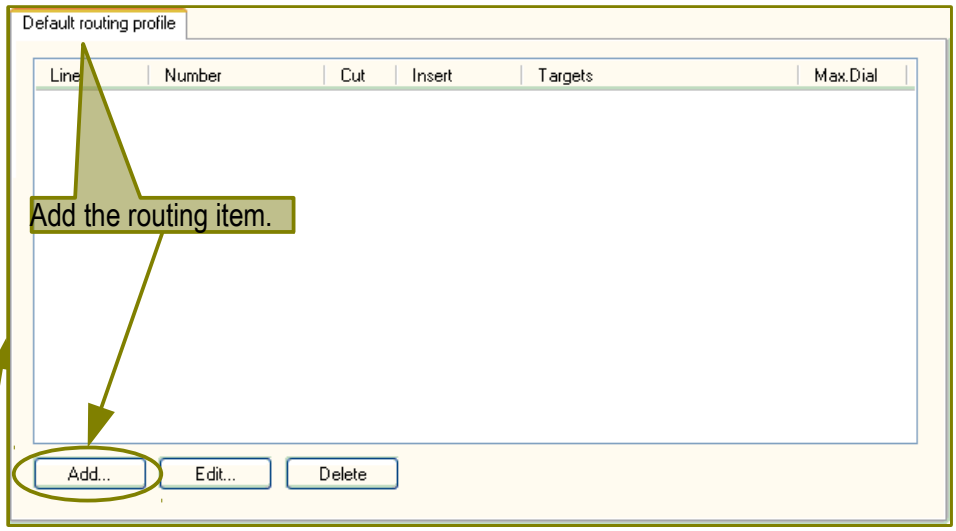


Set parameters for TE mode
In case of Synchro mode no need to adjust anything,no matter

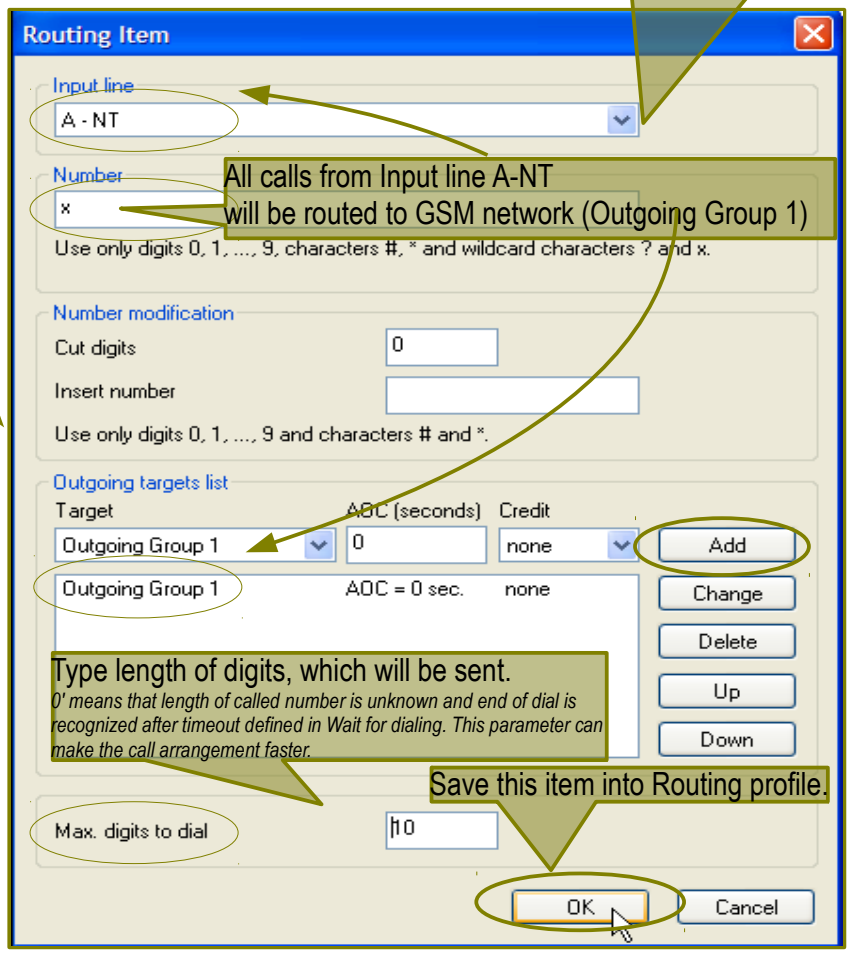



Include the GSM modules GSM1 and GSM2 to the appropriate groups.
File View Connection Options
Configuration
Diagnostics
Data Structure
Bluegate ISDN Brave Data
System
General
Network
Alarm Indication
CDR
Credits
SMS Messages
ISDN
Common
Lines
GSM
GSM Modules
GSM Incoming Groups
GSM Outgoing Groups
LCR
CLIP Table
Routing Table
CLIP from GSM
CLIP from GSM
Mobility Extension
Mobility Extension Numbers
Working Hours
Assignment to GSM groups
Incoming group selection
Incoming Group 1
Outgoing group selection
Outgoing Group 1
Second outgoing group selection
None
SIM Card 1
PIN Code
1234
Type PIN code if there is one
If you use DISA (Direct Inward System Access) set time ≠ 0 and also set the min. and maximum length of DTMF digits
Group 1
Group 2
Mode
Receive All
Waiting for DISA (0 - 60 seconds)
0
Minimal extension length
3
Maximal extension length
3
Prefix
Digits to cut for callback
0
Prefix for callback
In case of Synchro mode or Router mode select A-NT
In case of ISDN mode TE select output line B-TE
Output line
A - NT
Use only digits 0, 1, ..., 9 and characters # and *.
Extensions
262
Add
262
Delete
Up
Down
Second extensions
Add
Delete
Up
Down
Enter the number where incoming calls are directed.
All calls are routed to the extension entered in this table (in order), if the parameter Waiting for DISA is 0 or number of called digits is less then Minimal extension length. Max. count of this extension is 5.
Use only digits 0, 1, ..., 9 and characters # and *.
Modules in group
GSM1 GSM2



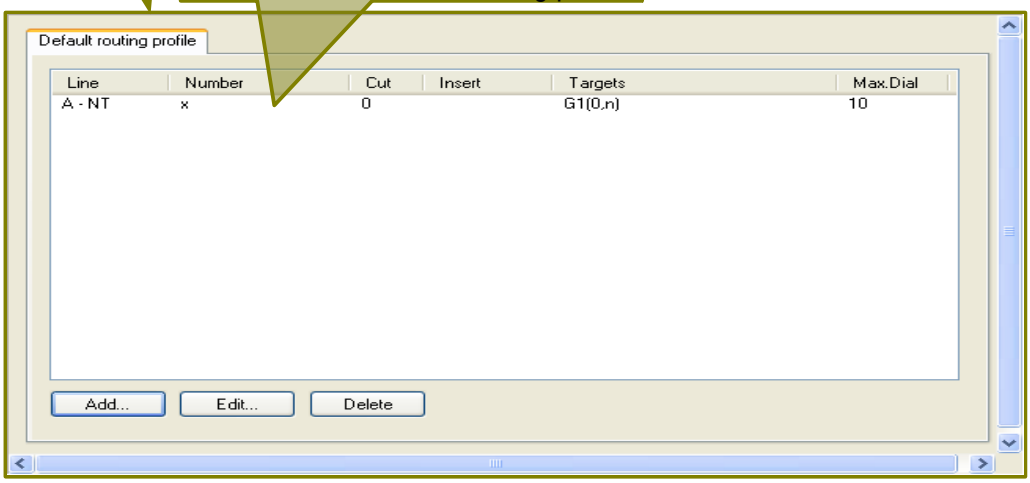


In case of Synchro mode or Router mode select A-NT
In case of ISDN mode TE select output line B-TE.

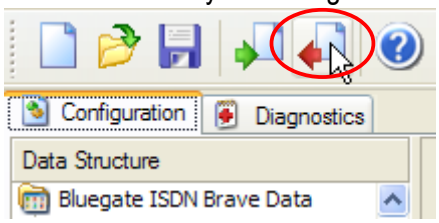


In router mode if any item is not in Routing table all calls are routed from the PBX to the PSTN and vice versa.

One line was added into routing profile..

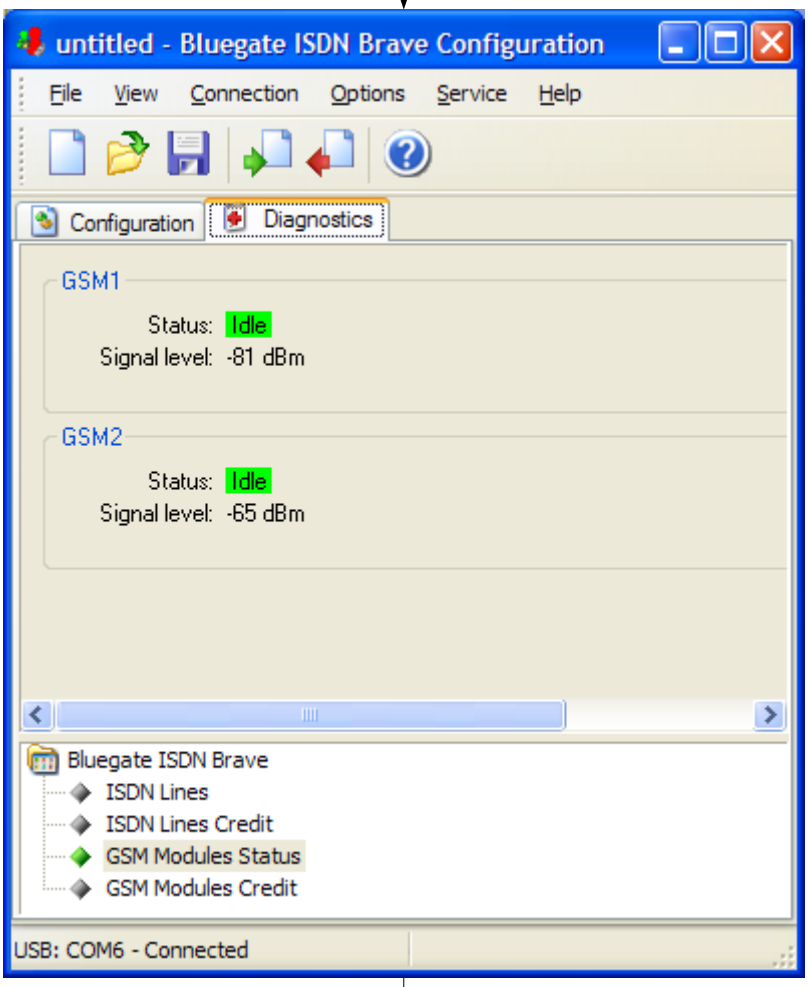


Now it is time to save your setting into device.



After 40 seconds the Led of GSM starts fast blinking. Then if GSM is registered and full service, the Led is blinking slow.

In another case see in Bluegate ISDN Brave Configuration in Diagnostics ->GSM Modules Status what is the matter.



Try to call