

## MiniGate A Dial Through

- FxS/FxO (Dial through) feature
- CallBack
- Mobility extension
- 12V Power supply (back up)
- CLIP
- USB port
- SMS server
- Reverse polarity
- Tax 12/16 kHz

MiniGate A helps you to reduce the cost of your calls from fixed to mobile phones

Due to MiniGate A you can reach all mobile offices and construction sites which are far from built up areas. GMS calls are routed to GSM network and land line calls are transparently routed to PSTN line.

**Programmable call barring** table restricts undesired calls independently of the PBX from PSTN and GSM network.

**Simple installation** – plug and play – the gateway is in operation immediately.

**Callback** feature allows you to reduce rapidly your phone costs when you are abroad. You just make a ring to the unit for free.

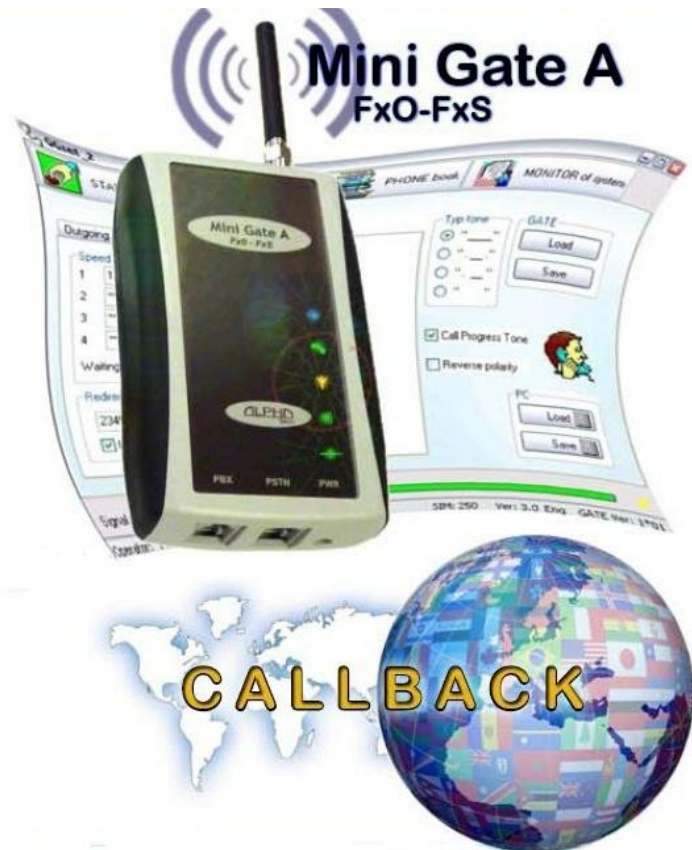
- You make a call to the unit
- When unit identify (CLIP) from white list number then call is rejected and unit make a call back.
- When you pick up this call you hear "CallBack" tone (via. List of tones). You have then following options: Dial -
 

- 0*	- get access to PSTN line
- 1 to *4	- speed dial memories
- whatever next	- PBX (phone) or you can wait for preprogrammed time to be automatically connected to PBX (phone)

Using **Mobility Extension** feature allows you to do not miss any incoming call to your office even you are out of the office. During incoming call from PSTN line is firstly ringing connected PBX (phone). When call is not picked up (c. 3 rings) the unit dial automatically preprogrammed number.

Mini Gate A can also be supplied from any 12V battery (only external)\*, that makes you fully mobile.

\* 12V power supply cable



## Benefits

- Possibility of autonomous use or as a replacement of a network line
- Sending and receiving SMS\*\* fully compatible with your email software (POP)
- Reverse polarity feature
- Programming by PC via USB port
- Sending CLIP to the PBX
- Tax pulses 12 or 16kHz for billing
- Compatibility with LCR systems
- Dynamic ECHO cancellation
- CallBack - speed dial, PSTN call, call back
- Mobility extension - PSTN, GSM

\*\* software option

## Models

Voice/Data/ SMS\*:

Mini Gate A - GSM channel (1 SIM card)  
 - PSTN line

\*With PC and using SMS mail software

### Possibility of unit connection



### Callback



## Specifications

### MiniGate A

- Operating position: various
- Operating conditions
  - Temperature: +5 °C ÷ +40 °C,
  - Humidity: 10÷80 % at 30 °C
- Dimensions and weight
  - Metric (mm) 110×68×27
  - 0,8 kg
- Part of power supply
  - Supply voltage 230 V (±10 %) (adapter)
- Power input max 15 VA
- Protection – thermal fuse in adapter
- Safety group - CSN EN 60950 group 2

### Analogue Telephone line

- Telephone interface – 2-wire
- Telephone connector – RJ 11
- Impedance - 600Ω ±20 %
- Dial
  - Tone DTMF tt > 30 ms
  - Pulse 28-200:20-200ms
- Supply conduction symmetrical 24 V
- Ringing 55 Vef / 50 Hz
- Current loop max. 38 mA
- Resistance of subscribers conduction max. 500Ω
- Signalization 425 Hz ±20Hz
- CLIP - FSK Bell, BT, DTMF

### GSM

- Mobile network – compatible for GSM 900 and GSM 1800MHz
- Provider - according SIM card (3V and 1.8V)
- USB version 1.1, virtual COM

### Mobility extension

