GSM Gateway





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

Mini Gate A helps you reduce the cost of your calls from fixed to mobile phones ...

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

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

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.



Benefits

Possibility of autonomous use or instead of a network line

BA

- 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 your billing
- Compatibility with LCR systems
- Dynamic ECHO cancelation
- 12V power supply (back up)
- CallBack
 - speed dial
 - PSTN call
 - call back
- Mobility extension
 - PSTN
 - GSM



- *12V power supply cable
- **software option

Models

Voice/Data/SMS*

Mini Gate A - GSM channel (1 SIM card)

- PSTN line

*With PC and using a SMS mail software

Specifications

Mini Gate A

Operating position: various

Operating conditions

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

Dimensions and weight

Metric (mm) 110 x 68 x 27

Part of power supply

Supply voltage 230 V (±10%) (adapter)

Power input

max. 15 VA

Protection

Thermal fuse in adapter

Safety group

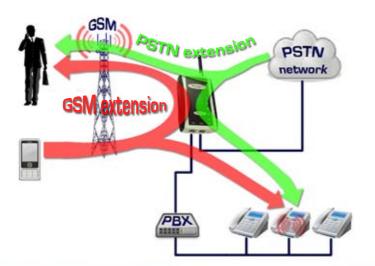
ČSN EN 60950 group 2

Connectivity Options

Possibility of unit connection



Mobility extension



Accesories

Options

- SMS Server Licence (on POP server)
- 12V power supply cable

Specifications

Analogue telephone line

Telephone interface 2-wires Telephone conector RJ 11

Impedance

600 Ω ±20 %

Dial

Tone DTMF tt > 30 ms

Supply conduction

symetrical 24 V Current loop

max. 38 mA

Resistance of subscribers conduction

max. 500 Ω

Ringing

55 Vef / 50 Hz

Signalization 425 Hz ±20 Hz

CLIP

FSK Bell, BT, DTMF

Mobile network

compatible for GSM 900 and GSM 1800

Provider

according SIM card (3 V and 1.8 V)

USB

version 1.1, virtual COM

Power supply options



Callback

