



# 2N Analogue GSM Gateways

2N<sup>®</sup> EasyGate & 2N<sup>®</sup> SmartGate



## Cost-effective communication

**2N<sup>®</sup> EasyGate and 2N<sup>®</sup> SmartGate are one-channel analogue GSM gateways giving the user an opportunity to save costs on calls to GSM networks.**

2N analogue gateways can be used for voice, data, analogue FAX and SMS transmission. It allows you fixed line functionality but in a mobile solution.

### Features:

- Voice calls over GSM or UMTS
- FAX and SMS sending/receiving
- Data connection (GPRS/CSD); Remote monitoring \*
- 2N<sup>®</sup> Mobility Extension \*; Baby call function
- Identification of calling party (FSK CLIP)
- Black and White list for all incoming \*/calling numbers on each interface

\* 2N<sup>®</sup> SmartGate has both ports (FXS and FXO)

### Benefits:

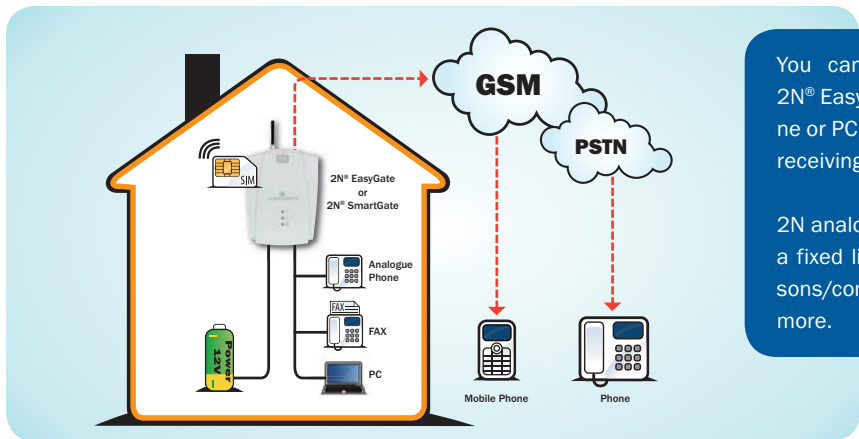
- Dramatic cost reduction
- Fixed line replacement
- Advanced free minute counting
- Analogue faxing over GSM

### Intended for:

- Small companies with up to 40 employees
- Home Offices
- Households in rural areas



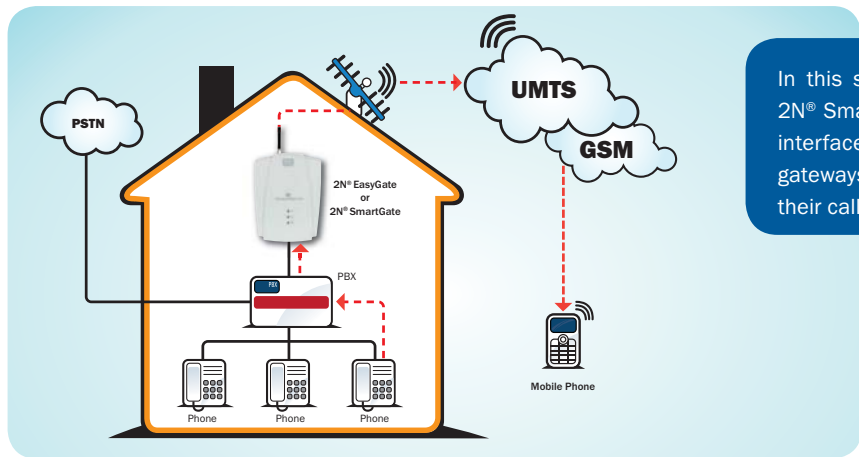
## Fixed line replacement



You can connect both an analogue phone to the 2N® EasyGate and 2N® SmartGate and also a FAX machine or PC to get either Internet connection or for sending/receiving SMS messages.

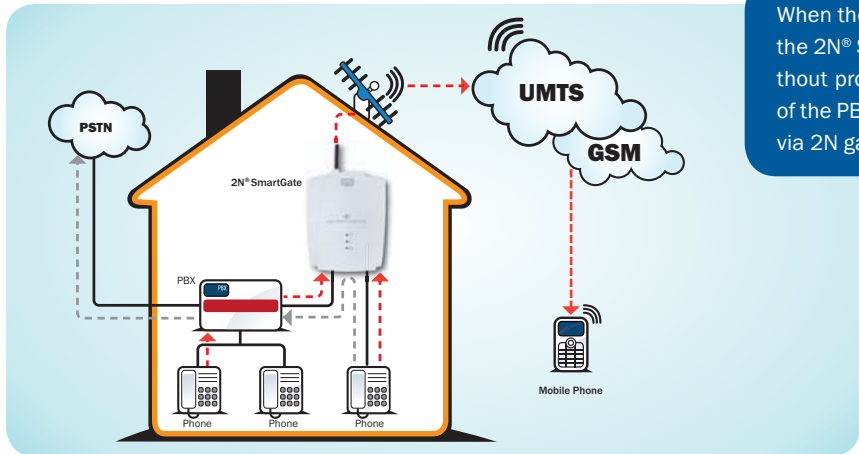
2N analogue GSM gateways can be used in areas where a fixed line is not available or as an alternative for persons/companies that do not want to use fixed lines any more.

## Cost savings scenario



In this scenario companies connect 2N® EasyGate or 2N® SmartGate to their existing PBXs with an analogue interface. All calls to mobile networks are routed via the gateways and customers can save up to 70 percent on their calling costs.

## Dial Thru scenario



When there are no free ports in the PBX you can connect the 2N® SmartGate between the PBX and the network without programming the PBX. You will therefore save one of the PBX ports and all calls to mobiles will still be routed via 2N gateways.

## Technical Parameters

GSM	850/900/1800/1900 MHz
DATA	GPRS Class 10, CSD max. 14.4 kbps
SIM card	3V and 1,8V
Fax	G3 Analog Fax (optional)
Power Supply	100-240V/12V; 0,5A adapter
<b>Telephone interfaces</b>	
Extension Line	Phone, G3 FAX device, PBX CO line; DTMF/Pulse; CLIP
Central Office line*	PSTN connection, PBX Extension line; DTMF/PULSE dialing; CLIP
<b>Data interface</b>	
COM port	GPRS, CSD, SMS, Configuration

\* Available only in 2N® SmartGate version



2N® EasyGate GSM  
(also UMTS version; FAX optional)



2N® SmartGate GSM  
(also UMTS version; FAX optional)



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