2N® EasyGate PRO

Single-line GSM gateway

The 2N® EasyGate PRO is a single-line analogue GSM gateway that transmits calls and text messages. Connect it to an analogue 2-wire elevator phone and ensure that emergency communication from the elevator is always possible. Or, use it as a replacement for landlines!

Features

Reliable emergency elevator calling

Is there an analogue communicator in the elevator, but no landline? Not a problem. Use the 2N® EasyGate PRO for reliable emergency communication with the nominated call centre.

Signal strength indicator

LEDs on the 2N® EasyGate PRO inform you about the signal strength. This comes in especially handy when installing it, as you can easily identify the location with the strongest signal.

Landline alternative

Don't want to or can't use a landline? Just connect the 2N® EasyGate PRO to an analogue telephone and start making calls right away.

Quick installation

Simply insert your SIM card (remove any PIN), connect your analogue phone and power up the gateway and you're ready to make calls. The gateway doesn't need any additional configurations.

Monitoring via text messages

The gateway will automatically notify you via a text message if the primary power supply fails, the battery level is low or, it can send another text message based on a predefined event.

Power backup

No need to worry about unexpected power outages! The gateway has its own power backup of 4 hours standby and 1 hour talk time.

Versions

Order No.	501332E		Order No.	5013321LE
Name	2N® EasyGate PRO GSM		Name	2N® EasyGate PRO Lift GSM

Order No.	5013391LAU		Order No.	5013391LUS
Name	EasyGate PRO Lift VoLTE		Name	EasyGate PRO Lift VoLTE

Technical specification

Cellular network

GSM bands	850/900/1800/1900 MHz (E, AU)
UMTS bands	850/900/1900/2100 MHz (AU) 850/1700/1900 MHz (US)
LTE bands	B2/B4/B5/B7/B8/B28/B40 (AU) B2/B4/B12 (US)
Transmit power	max. 2 W
SIM card	3 V, 1.8 V

Antenna

Connector type	SMA
Impedance	50 Ohms

Power supply

Adapter	100-240 V/12 V; 1 A
Backup power supply	4×AA batteries

Data interfaces

Communication	GPRS a CSD
Connector	USB typ B

Connection Interface

Interface type	two-wire, FXS for elevator communicator, telephone or external control panel line
Connector type	RJ12, 6/2
Supported options	DTMF and pulse dialling
Tariff pulses	16/12 kHz

Other

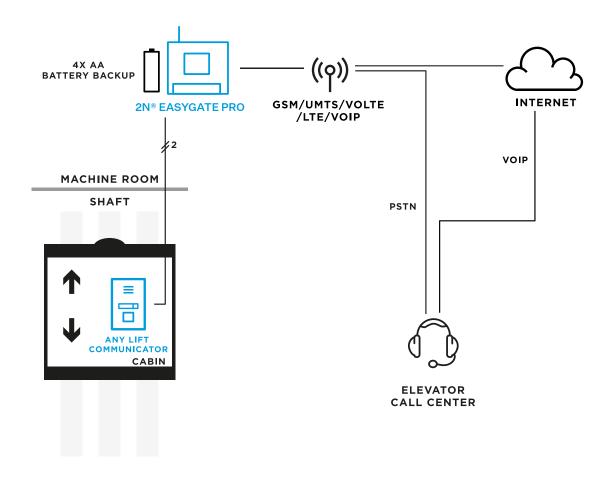|	
Dimensions	163×157×38 mm
Operating temperature	0°C – 45°C
Status indication	4xLED (on, GSM network, line, data)
Signal part/battery status indication	LED indicator

Warranty

5-years warranty see
https://www.2n.com/en_GB/support/warranty-and-repairs

Wiring diagram

Reliable emergency elevator calling

4X AA
BATTERY BACKUP

2N® EASYGATE PRO

GSM/UMTS/VOLTE
/LTE/VOIP

INTERNET

VOIP

PSTN

2

MACHINE ROOM

SHAFT

ANY LIFT
COMMUNICATOR
CABIN

ELEVATOR
CALL CENTER

Landline alternative

4X AA
BATTERY BACKUP

2N® EASYGATE PRO

GSM/PSTN

PHONE

MOBILE
PHONE

PC SMS SENDING

ANALOG
PHONE