

With our connected and intelligent lift solutions, you enter the third dimension of smart cities.



LIFT



4G LiftGate 1000NL  
Code 8D5893ANL

## 4G/LTE Gateway for Lift

- 4G/3G/2G mobile connection
- 4G VoLTE Ready
- 1 FXS Voice ports for remote alarm
- 1 USB port for configuration
- BLE 5.0 interface
- Dual SIM
- Integrated backup battery (with testing)
- SMS remote management
- MQTT support
- Custom applications supported
- Compliant with EN 81-28

4G LIFTGATE 1000NL has been developed combining all Digicom technologies and experiences achieved over the years in the Lift sector.

It is a **simple and easy 4G Gateway to install** in both new and existing elevators, with a strategic role of communication.

It is possible to connect the remote alarm system to the Voice port of the Gateway.

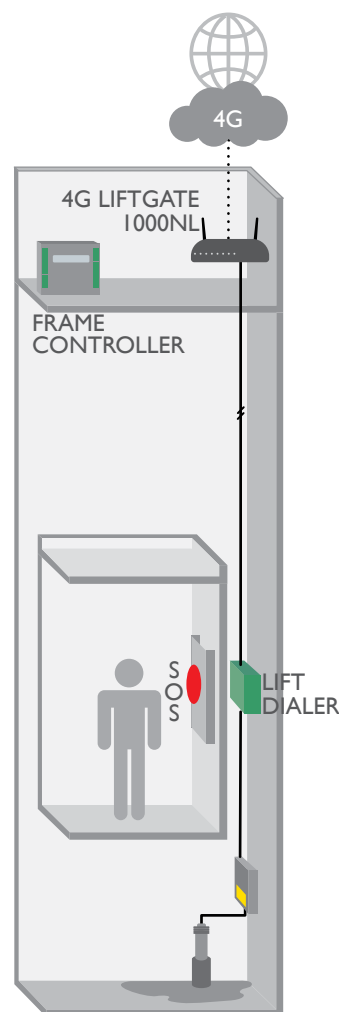
No problem for the switch-off of mobile networks (3G and then 2G) as 4G LIFTGATE 1000NL is already set up for call management with VoLTE technology (Voice Over LTE).

**Configuration via the USB port** has been simplified.

Just connect it to a PC to enter the configuration using the classic browser.

The USB port is automatically seen by the operating system as a LAN interface and with an IP address, like a classic Ethernet port.

Just one SIM, or two in case a backup is needed, to manage all the needs of the lift: from voice support for SOS to periodic calls.



**Advanced features** such as remote management via SMS and the creation of VPNs make it particularly suitable for Lift and ELoT (elevator escalator IoT) applications.

As for the other products of the LIFTGATE series, all **management via Cloud** including monitoring and configuration (provisioning) have been implemented.

With 4G LIFTGATE 1000NL everything is under control, including the management of updates over the air.



#### PACKAGE CONTENT

- 8D5893ANL 4G LIFTGATE 1000NL
- 1 12VDC, 1,5A power supply
- 2 4G antennas

## TECHNICAL FEATURES

### MOBILE NETWORK

- 4G/LTE-FDD bands: B1/B3/B7/B8/B20 (2100/1800/2600/900/800/MHz)
- HSPA+/UMTS/WCDMA bands: B1/B5/B8 (2100/850/900MHz)
- GSM/GPRS bands: B3/B8 (1800/900MHz)

### SPEED

- 4G/LTE DL 150Mbps / UL50Mbps, HSPA+/UMTS/WCDMA DL 21.6Mbps /UL 5.76Mbps

### INTERFACES

- 1 USB port for configuration (RNDIS)
- 1 FXS ports (for analog phone)
- 2 Slots for any operators' SIM
- 1 BLE interface (Bluetooth)

### ANTENNAS

- 2 4G/3G/2G external antennas on SMA connector

### OPERATIONS

- Automatic and manual 4G/3G/2G connection
- SMS remote management for Connection (ON/OFF), Status and Reboot
- Roaming can be disabled
- DHCP Server and MAC reservation support
- Periodical Watch Dog with Restart every 24 hours (can be set)
- Upgradable Firmware

### PHONE INTERFACE

- Voice Interface: FXS
- AC off-hook impedance: 600 ohm
- On-hook line voltage: 48 VDC
- Off-hook line current: 32mA
- Call type: DTMF
- Ring Voltage: 38 Vac - REN:3

### CONNECTION and COMPATIBILITY

- Voice call
- Dialers with alarm transmission and periodical test

### POWER SUPPLY

- Power 9-32VDC
- Environmental temperature in operation: from -10°C to +50°C
- Operative humidity: from 20% to 80% non-condensing
- Integrated lithium polymer backup battery 3,7VDC - 2.000mAh

### VARIOUS

- Material and Weight: Aluminum, 300gr.
- Size 145 x 100 x 50 mm
- Installation: 35mm DIN guide (not included) or desktop

### CERTIFICATIONS

- CE Mark
- RED
- RoHS