



4G REMOTE GATE CONTROLLER ESIM420

For gates, barriers, servers, appliances, water pumps, anything!



Time saving installation

- 3 different enclosures
- 4 ways to configure:
 - USB+Win/MacOS app;
 - Remote using Win/MacOS app;
 - Remote using web page;
 - SMS



Convenience for users:

- Control gate via calling (voice call)
- FREE mobile app widget
- FREE gates.eldesalarms.com web interface
- SMS



Trustworthy:

- Robust construction & fail-safe architecture
- FOTA: Firmware over the air updates
- Reliable functionality in extreme temperatures (-20°C...+55°C)
- Weatherproof Design IP66 (optional)



Easy administration

- User entrance restriction by time or entry limits
- Add or remove users using gates.eldesalarms.com web page
- Creating schedulers due to specific user needs



Optimal parameters for any use

- 5 administrators
- 3 inputs
- 2 independent relay outputs
- 2000 users
- 1000 event log events

Available enclosure options



EBOX



DINRAIL



IP66



4G REMOTE GATE CONTROLLER **ESIM420**



Control by App, Web, Call, SMS

- Parking entrance control
- Remote server, network reboot.
- Electrical appliance control: lighting, watering, pumps, etc.
- Gate control of private areas

Technical specifications:

Configuration	web: gates.eldealarms.com, app: ELDES Utility, SMS
Administrators	up to 5
Users	up to 2000
Power supply	10-24V 50Hz/ 60Hz ~ 500mA max / 10-24V $\overline{\text{---}}$ 500mA max
SIM card type	Nano-SIM
Current consumption in idle state w/o external devices connected	up to 50mA
Connectivity	Frequency bands: LTE-FDD: B1/3/5/7/8/20/28; LTE-TDD: B38/40/41; GSM: B2/3/5/8
Number of inputs	3
Number of outputs	2
Output type	Relay
Maximum commuting output values	24V 50Hz/ 60Hz ~ 0,5A / 24V $\overline{\text{---}}$ 1A
Event LOG	up to 1000 events
Dimensions	87×107×29 mm
Operating temperature range	-20...+55 °C
Humidity	0-90% RH @ 0... +40°C (0-90% RH @ +32... +104°F) (non-condensing)

More information:
eldesalarms.com