

# PAL Electronics systems ltd.

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The unit includes one output – Relay N.O (60V/900mA)

change is made (N.O to N.C or opposite), it will send

· The unit includes one input alert - When a status

alert by App / email to unlimited requested users.You can set the time from the entry status change until

· Setting an alert is made by Pal web interface.

the unit sends an alert.

# Pal Gate 4GI-L-WR

Is a 4G network system that opens automatic gates, garage doors, electric locks and roadblocks via an application, remote control and an Internet interface \*. It enables complete and secure control of the unit such as:

- · Administrators set up.
- Add and remove users
   (3 by app and up to 4000 by Remote control).
- · Set up relay time.
- · Real time log reading on system usage.

### System features and benefits:

- · Internet interface management ability .\*
- · Very small physical size 70X50 mm.
- 4 indicator LED lights (active SIM + 3 reception indicator)
- Multiple administrators and authorized users can be configured for optimal control.
- · There is no limit to the number of managed systems.
- Operating temperature range: -30 ~ +85°C Ambient
- \*by Payment

LEDs key

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LEDs	Meaning
Fast flashing of the SIM light	System is booting
Slow flashing of the SIM light	Module is looking for a cellular network
2 blinks and break	connecting to the Internet process
Four short flashing of the Sim	Connecting to the PAL interface
Sim is stable	System ready
Signal light No. 1 is on	Low signal
Signal light No. 2 is on	Good signal
Signal light No. 3 is on	Very good signal

# Input alert Relay N.O Maximum load 60V/0.9A Antenna connector LEDs Signal Indication

## Setting up a remote control in the unit

The actions are carried out via an Internet interface, such as:

Insert remote control, delete remote control, setting groups, assigning days, selecting relay to open, and more - are carried out via an Internet interface only (for details, contact the installer).

# System settings by the app:

Primary Login:

This application must be first installed from the App Store / Google play by searching for the name PalGate or scan this QR Code for direct link.







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phone number wait for verification code

details click next

code

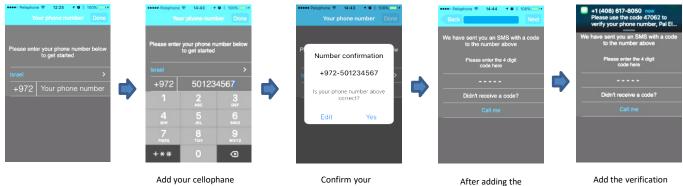
on my gates screen

Run the application and to act according to the instructions:

number

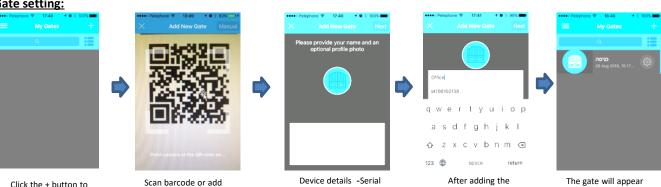
manually





number

**Gate setting:** 



number and code are

printed on the device and should be added

accordingly

### Add User/s:

add Gate



### **Important Information:**

- Installation at the gate (inside each metal cabinet) must be installed when connected to an external antenna (an antenna outside the cabinet).
- Requires stable power supply source preferably DC transformers.
- Avoid installation in metal boxes.
- Protect the unit from humidity and insect infiltration.
- The system works via a cellular network using 4G technology. In addition, the system's performance is dependent on the existence of coverage for a 4G service. Pal Electronics Systems Ltd. is not an end-user to cover the service of the cellular networks. The customer is responsible for ensuring that there is cellular network reception using 4G technology.