



M250 (M250-LA)



4G-LTE Communicator
for Automations



12-24Vac
12-36Vdc



Compatible with
MCONNECT LINK



Compatible with
MicroSIM card



Compatible with
MicroSD card

M250 | M250-LA

Communicator with Integrated SIM Card that allows you to remotely control devices in real time, even at locations without internet by Wi-Fi or cable.

Possibility to access, anywhere in the world, to all features of APP MCONTROL.

Remotely control devices in real-time

This solution with integrated SIM card, allows your client to remotely control devices in real time, even at locations without internet by Wi-Fi or cable.



Possibility of adding user credentials automatically through reading with Wiegand devices.

You will be able to make recording through Cards or Tags with RFID, QR Code or Keyboard technology.

Motorline SIM Card included and compatible with several countries.

There is a possibility of making the SIM card compatible in other countries upon request.



As a dealer, please register your devices and make earnings on sales to customers.

These earnings can be used in future orders.



It is possible to perform the switching of equipment that requires turning on or off your system remotely, such as: alarms, heat pumps, and/or are-conditioned are.

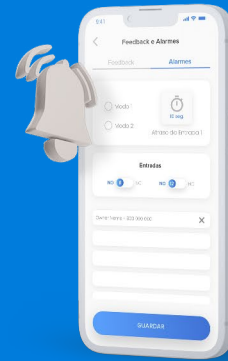
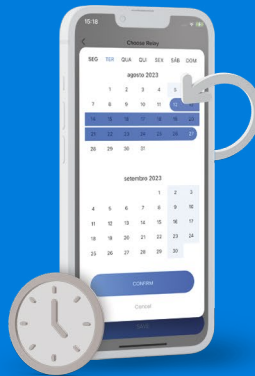
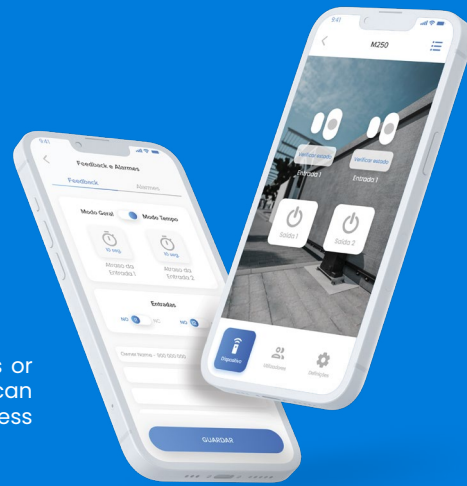


Download
MCONTROL APP

APP MCONTROL

Access management at remote locations

In places such as parking lots, garages, farms or industrial facilities, where internet installation can be complicated, the M250 guarantees access management, using the mobile network.



FEATURES

Real-time and remotely configuration, management and control	✓
Cloud-based device	✓
Wiegand readers configuration	✓
Control devices through call	-
Control devices through SMS	-
Real time history without needed MicroSD card	✓
Check logs via app or web remotely	✓
Possibility to use a widget in the MCONTROL app to fast activation of relays	✓
Activation of relays through bluetooth	✓
Create users with a time interval restriction (hours/days/weeks)	✓ Maximum up to 90 days
Possibility to define routines	✓
Possibility to set days of exception of routines (ex: holidays, vacation, etc.)	✓
Possibility to define start day of user permission	✓
Relay outputs with the possibility of working separately, to control automations	✓
Definition of 3 user types (Owner, Administrator and Visitor)	✓
Remotely Firmware Update	✓

Available to download in stores





Go to the
PORTAL



PORTAL MOTORLINE

Even more comprehensive and convenient remote management

Possibility to control the M250 through Bluetooth and mobile data.

More versatile control, with full-length management remotely through the web browser of any dispositive.

Access to multiple features at a very competitive price with only one service

CONDOMINIUM

Complete and intuitive management of your devices without the need to travel to the site.

Visualization and access to all devices through a location map.

Company

Setup of days and access hours to the sites, as well as days when routines will not be executed (example: holidays or Bridges).

Creating access profiles (with days, hours, exceptions, etc.) to automatically assign when adding new users.

Checking the access and execution records of routines and possibility of adding new Administrators to assist in the control process.

Local Accommodations

Possibility to add "Visitors" with a limited access period and with restricted access to certain doors or gates.

Remote consultation of the current state of doors and gates (open or closed)

Residence

Configuration of your alarms in a totally remote way.

Notifications whenever any change occurs in the M250 such as:

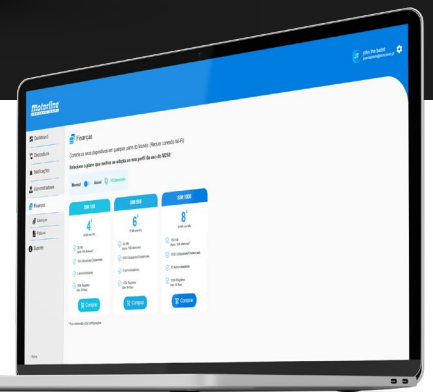
- Gate to open or alarm activation;
- Someone try to access the device;
- Communication failure with the device.



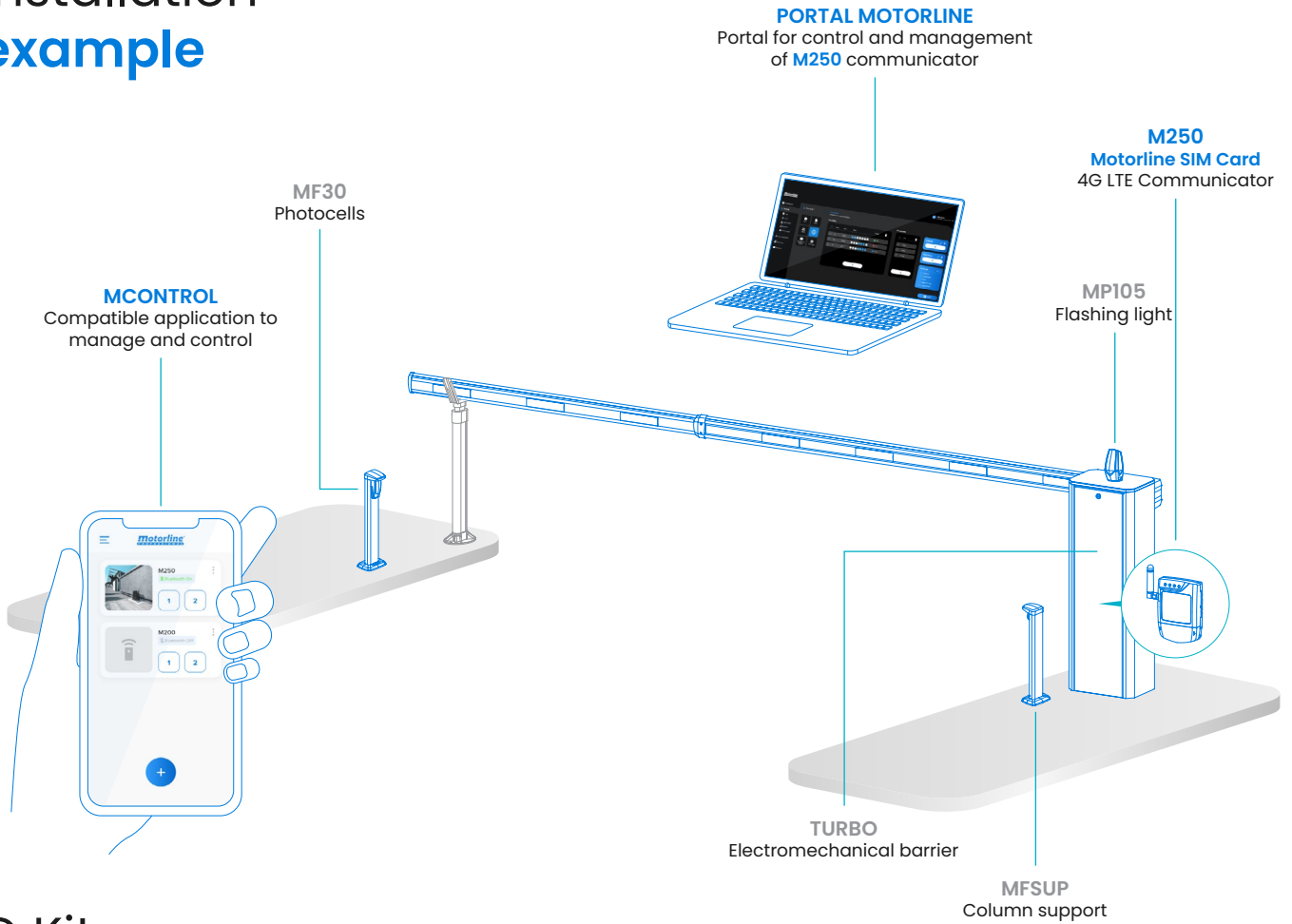
Get earnings as a dealer

Register at the Motorline Portal and add the microSIM cards of the devices you will resell.

Find out the plans we have available so that you can make earnings from the M250 communicator resales.



Installation example



Kit Inclui...



1x
4G-LTE M250
Communicator



1x
Motorline SIM Card



1x
Manual of Product

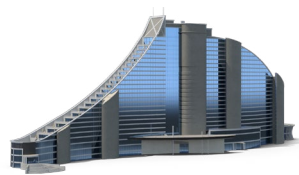
Ideal solution for...



RESIDENCE
Daily gate automation routines, pedestrian doors and safety mechanism feedbacks.



INDUSTRY
Access management through readers and road control automations.



HOTELS
Automations management and control and access devices to parking parks.



CONDOMINIUM
Management and control of authorized entries and exits.

TECHNICAL DATA	
Power supply	12-24Vac or 12-36Vdc
Consumption	200mA in stand-By (2A at command receiving time)
Maximum switching capacity	1A to 60Vdc
Operating temperature	-20°C ~ +55°C
SIM Card	microSIM (included)
SD Card	microSD (not included)
Battery	CRI225 Stack - 3v - 48 mah
4G LTE/GSM	
Frequencies M250 (Europe)	Quad-band 850/900/1800/1900MHz LTE-FDD B1/B3/B5/B7/B8/B20/B28
Frequencies M250-LA (The Americas)	850/900/1800/1900 GSM GSM: B2/B3/B5/B8 LTE: B2/B3/B4/B5/B7/B8/B28/B66
Transmission power	GSM850/EGSM900: Class 4 (33 dBm ±2 dB) DCS1800/PCS1900: Class 1 (30 dBm ±2 dB) LTE-FDD: Class 3 (23 dBm ±2 dB)
Maximum capacity of users* <i>(based on the contracted license)</i>	SIM100: 100 Contacts
	SIM500: 500 Contacts
	SIM1000: 1000 Contacts
BLUETOOTH	
Version	5.0
Frequency	2402 – 2480 MHz
Transmission power	18 dBm
Maximum transmission distance	<30m

