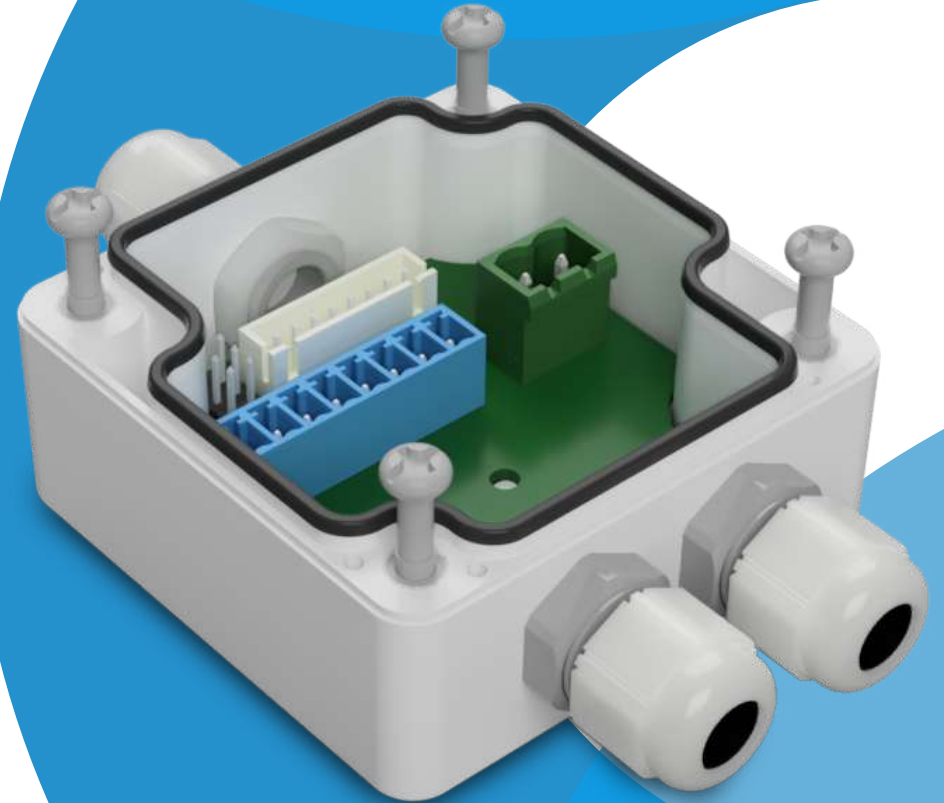


# I/O BOARD

## ACCESSORY FOR AUTOMATIC PARKING BARRIER

- I/O Board is a device that **connects any system to Parklio Barriers** and is often used in industrial and automation applications.
- I/O board serves a particular purpose: it controls an automated parking barrier by receiving signals from two Normally Open (NO) digital inputs and delivering output signals to two Normally Open relay outputs.



# HOW DOES IT WORK?

## INPUTS

The I/O Board has "close" and "open" N.O. digital inputs that, depending on their status, either lower or raise the barrier

## OUTPUTS

There are also two N.O. relay outputs that can be used to signal whether the barrier is "open" or "closed," as well as whether or not the vehicle is present.

COMPATIBLE WITH  
Smart Parking Barrier  
(AC-powered version)



# WHERE CAN I USE I/O BOARD?

## Access Control Systems



### RFID CARDS

The I/O board receives the signal from an RFID card reader and grants or denies access.



### QR CODES

Smartphones or other devices can scan QR codes, and the I/O board can grant or deny access.



### PUSH BUTTONS

The I/O board unlocks a barrier when a push button is pressed.



### ANPR CAMERAS

ANPR cameras transmit license plate numbers to the I/O board for verification and access control.



### GSM MODULES

An authorized user texts the GSM module to grant access to the I/O board.



### TIMER

When the I/O board is combined with a timer, the timer allows the user to schedule barrier opening times and to set a time limit on barrier use.



## Smart Home & Smart Buildings

With our I/O board, you can control the barrier from one central location in your home, office or any other building. It's convenient because you don't have to go to the barrier to let someone in or out. It's also easy to manage multiple access points at once.

## EV Charging Stations

The I/O Board provides accurate information on the status of vehicles parked at the EV charging station, even if they are not charging. This data helps you manage EV charging station reservations. The I/O board can lower or extend a barrier for vehicles entering or leaving the EV charging station, preventing unwanted access.

