# QUAD

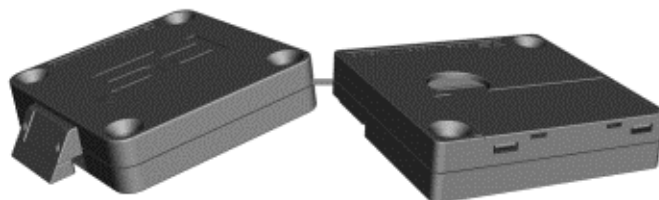## SQUARE-SHAPED & FLEXIBLE

With a height of only 14 mm and remote electronics the QUAD lock can be used flexibly. The electronics are connected with a cable and can be placed above, below and outside. The quad as well as the electronics have a dimension of 60 x 60 x 14 mm each.
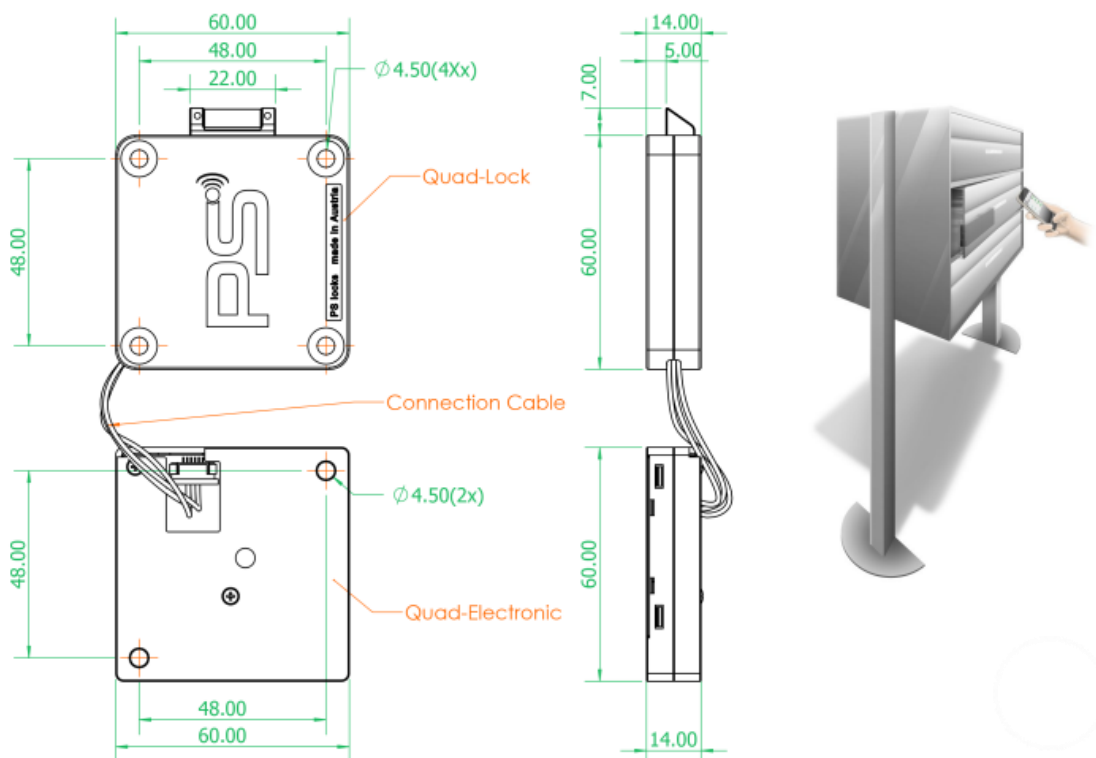The QUAD is powered by 2 AAA batteries.

Technology:
- Bluetooth (at least Version iOS 12.0 / Android 7.0)
- RFID 125 kHz (EM4102 / EM4200)
  − up to 30 mm with RFID key cards
  − up to 15 mm with RFID key chips
- RFID 13,56 MHz (Mifare ISO 14443A)
  − up to 20 mm with RFID key cards
  − up to 10 mm with Mifare debit and credit cards
  − up to 15 mm with RFID key chips

Features:
- Battery driven
- approx. 20,000 cycles per battery
- Access control up to 49 users
- Programming without any pc or software
- Simple to install and robust
- Range of Temperature: 5-35°C

| Article number | QUAD |
|---|---|
| Customs tarif number | 83024200 |
| Country of origin | Austria |

# QUAD

## SQUARE-SHAPED & FLEXIBLE

### QUAD - 3-12V

The QUAD 12V and the QUAD 3V consist of only one of the two parts, the mechanical QUAD-Lock part. The cable has an open end to connect it to the circuit.

Lock versions:

- 2-3V DC open (brown), 2-3V DC close (black), GND (blue)

- 1.5m cable

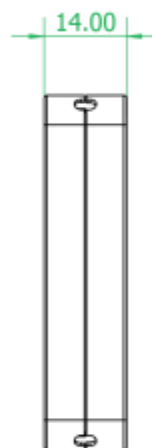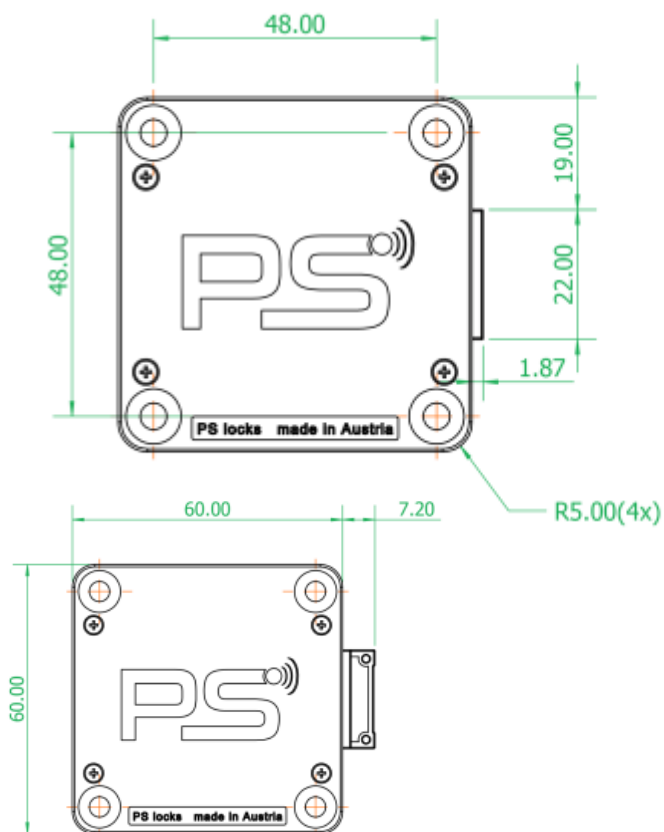- 8-16V DC open (brown), 8-16V DC close (black), GND (blue)

- 1.5m cable

We can produce the locks with customized cables and plugs at request.

Current consumption at maximum load: 500 mA

Current consumption in normal condition: 100 mA

| Article number | QUAD-3V/QUAD-12V |
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# QUAD

## SQUARE-SHAPED & FLEXIBLE

### QUAD – LOCKING PART

In most applications, the bolt from the QUAD locks directly into the furnitures frame.

With this locking part, you can even use the QUAD on even surfaces. The integrated spring bolt opens the door automatically.



| Article number | QUAD-latch |
|---|---|
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SECTION C-C