READER PA253A
Pontoon access

Opening with a RFID smartcard

Lecteur

Suction disc or bolt

Thanks to its standalone function, a system with multiple control points can be created. The reader's intelligence and the information contained in the card is used to make decisions locally without using a cabled network.

The PA253A is a reader writer using the contactless multiservice smartcard technology.

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Technical specifications

Mainframe:
Autonomous operation (no network)
Reading/writing of contactless card at a distance of 6 cm.
Powered by 12 VDC (250 mA).
Operates a switch contact of 1A.
Dimensions:
The box 71 x 91 x 61mm (DIN rail).
Option: double aerial

The smartcard:
Robust, waterproof, forgery-proof.
Compatible with all our systems.
Thickness 0.8mm
Options: screen process printing and/or
numbering on the smartcard, card carrier and cordless.

The aerial casing:
The reader is protected from vandalism as there are no
openings or movable parts.
Access is made difficult by being fitted in a wall.
Reading distance: 6 cm.
Built in or visible fixation.
Dimensions 100 x 100 x 20mm.
Two-coloured light signalisation.

Possibilities

Depending on its setup:

- ✓ To check validity dates
- ✓ To check access authorizations
- ✓ To check the blacklist (forbidden)
- ✓ To debit cash or tokens
- ✓ To count passages on the card
- ✓ To check the days and access times
- ✓ To set the relay activation time
- ✓ To carry out periodic debits
- ✓ To manage anti-passback
- ✓ To manage the accounts on the card.

Access and electronic purse

The readers have a relay which is used to operate the machine concerned.
This could be a flashing light, a CC or AC electric bolt, a magnetic suction
disc, a gate, a turnstile, tennis court lighting or any other system.
As the command of each of these machines does not obey the same
principle, specific parameters define the operation of the reader.
The multiservice PA253A has been created for access and purse.
Its ease of installation and programming makes this reader essential in
"offline" installation.