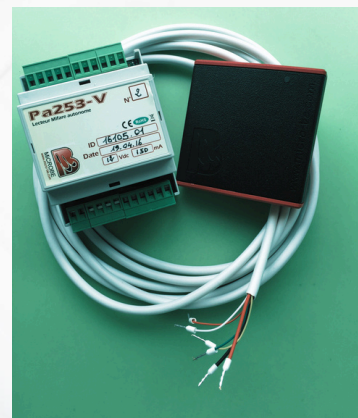# ETHERNET READER
PA253VE

The PA253 VE reader is an access control reader that uses contactless badge technology.
It can operate in standalone or centralized mode.

- In standalone mode, it checks the access rights stored on the badge and can deduct money or tokens from the card when controlling an access point, such as a swimming pool or gym turnstile.
- In connected mode, it delegates the verification of access rights to the information system, which can take into account not only a wide range of data but also the specific rules of your facility. This mode allows real-time access logs and billing.

When operating using Ethernet, the reader remains autonomous in the case of computer failure (network or server). The reader's built-in intelligence and the information stored on the badge allow decisions to be made locally or via IP network supervision.

Two relays in the reader can manage an access control or:

- traffic lights
- motorized box staples
- locking devices
- gates
- barriers
- turnstiles
- tennis club lighting
- any other systems.

✓ Dimensions casing: 71x91x61mm

✓ Electrical supply: 12 VDC 550mA

✓ Made in France

opening using
RFID BADGE

Variants:

- Dual antenna (entry/exit)
- 2-line, 16-character display
- Integrated reader and power supply in a waterproof enclosure

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TECHNICAL SPECIFICATIONS

✅ Antenna Housing

The absence of openings or moving parts protects it against vandalism.
When embedded in a wall, it is even more secure.
Flush-mounted or surface-mounted installation.
Dimensions: 80x80x15mm

Cap allowing mounting outdoors or on a metal support

✅ Central Unit

Standalone operation (no network)

- Reads/writes contactless badges at a distance of up to 6 cm
- Operates a switch contact of 1A
- DIN rail mounting

Depending on its standalone configuration, it can:

- Check validity dates
- Verify access permissions
- Check a blacklist
- Deduct money or tokens
- Count the number of accesses on the badge
- Check authorized days and time slots
- Set the duration of the relay action
- Manage both directions of passage through a turnstile
- Manage anti-passback (requires exit to enter)
- Manage free exit using push button

In Ethernet mode, it can delegate authorization to the server (for complex settings) and switch to degraded mode with an autonomous decision if the server does not respond.

Adult or child size
Color of your choice
Other models available

✅ Mifare Badge

- Technology: Mifare
- Thickness: 0.8 mm
- Features: Robust, waterproof
- Options: Screen printing and/or numbering, badge holder, and lanyard

✅ Alternative Key Fob or Wristband

The keyfob and/or wristband can replace the badge.
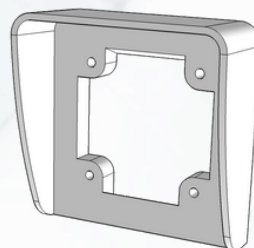Available in waterproof versions and customizable on request.

✅ Services Offered

- Technical support
- Installation and configuration
- Training
- Maintenance

Groupe ekho

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