# CCV700

Cashless payment system for vending machines



## Description

The CCV700 is a cashless payment system for vending machines that can operate off-line or on-line with the main communication protocols—MDB, executive, and pulse—depending on the cable used.

The use of smartcards provides security for transactions with closed-loop cards, enabling off-line payment and recharge transactions. The device can also be used online with third-party readers to add other pre-existing identification technologies, such as company badges, to integrate with installations easily and quickly without the need to issue new cards.

This device is integrated into the VMManager system, which enables it to:

- Record and retrieve logs
- Configure multiple group policies
- Support self-credit recharge
- Generate reports
- Use set-up cards

Even when the device is operating in off-line mode, synchronization can be done via smartcards, reducing the risk of transporting expensive or delicate hardware to the field.

All these characteristics make the CCV700 a scalable solution for both small and large installations, flexible enough to adapt to various environments.

The CCV700 hardware also has an alternate use as an access control system, where it can emulate Wiegand, ABA track, and serial interfaces for compatibility with deployed systems.

## Warranty

6 months

## Partnumbers

- Vending machine: CCV700 VM (I0035)
- Access control: CCV700 AC (I0086)

## Applications

- Small size Vending machines
- Access control

## Contents

- CCV700 device
- 10-way pulse cable

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- Wall mount (for access control version only)

## Accessories

- 2nd device extender cable (Y-cable) (M3981)
- MDB cable (MDB300) (I0121)
- 16-way pulse cable (M3857)
- Starter kit– CCV700 / CCV760 (P0807)

## Specifications

- **Power supply:**
  9V to 35V DC
- **Dimensions:**
  60 x 152 x 21 mm
- **Interfaces:**
  Vending machine: Pulse and MDB (requires an accessory)
- **Communication:**
  Ethernet
  USB
  Wiegand
  Aba track
  Serial
- **Keyboard:**
  High endurance capacitive keyboard
- **Operating temperature:**
  0 to 60°C
- **Protection:**
  Unique serial number
  SAM support
- **Protocols:**
  ISO 7816 (contact smart card)
  ISO 14443 A+B, FELICA (contactless smart card)
- **Further characteristics:**
- Device fits on a compact coin acceptor space.
- High endurance keyboard.
- NFC stickers, tags and keyrings ready.

## Example model