



Chip card or
contactless card payment
for vending machine

CARTADIS TDA3

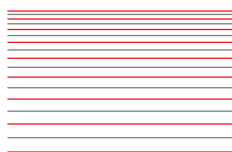


Simple use
Leading edge
technology

Cost effective
and reliable

**Suitable for most vending machines,
the Cartadis TDA3 provides you with**

- A wide range of compatible equipments
- A reduction in coin handlings
- A use of the vending machine with or without coin mechanism



Cartadis TDA3

■ Key benefits

By using the **Cartadis TDA3** as payment system for your vending machines, you are decreasing problems linked to coin handlings: vandalism, cash collection, counting ...

Cartadis TDA3 chip cards feature a very high safety level at a low cost.

The unit is of small size and can be installed on the front side of the vending machine.

The installation is very simple (5 driller holes) and does not need any cut.

■ Use

The chip cards allow you to charge either for currency or points. Buying any product causes the card to be debited of the amount corresponding to the sale price upon the card insertion in the reader.

Cards selling may be automated by means of the **Cartadis CD30**.

Cards reloading may be achieved in 4 ways:

- from the coin changer of the vending machine if there is one,
- on the reloading automate **CR3**,
- directly on the **Cartadis TDA3** by a person in charge of the card reserved for programming,
- by creating cards on a PC (option).

Hourly discounts may be granted.

In option, the **Cartadis TDA3** may run with **contactless cards** of "mifare®" type.



■ Audit counters

All audit counters can be issued:

- on a chip card,
- either collected or printed out with the printer terminal **Cartadis TP2-DA**.

■ Multi-services

Cartadis TDA3 is a part of equipments that match the needs of your customers by using a single card for controlling:

- automatic dispensers of drinks or dry products,
- copiers,
- automate of cards reloading,
- fax, minitel,
- canteens ...



■ Compatibility and technical data

Cartadis TDA3 is suitable for most of vending machines running with an "executive" or "MDB" link.

In standard : . 1 IRDA infrared link for audit counters collection.

- . 2 "executive" links (one to the VM, the other to the coin changer).
- . 1 parallel link including a 12V power supply to a coin acceptor.
- . 1 serial link to a banknote reader.

In option : . a 4 price interface manages electromechanical dispensers.

- . card reader for combined use of chip and no contact "mifare®" cards.

Dimensions: L 140 mm - W 90 mm - H 38 mm.

Your local dealer