Cartadis

Tcm4

USB reader of Multi-Technnology MIFARE®
and 125 Khz cards
for PCs, MFPs and net worked printers

The small-sized **Cartadis TCM4** readers of multi-frequency contactless cards are compatible with most of the cards on the market in 13.56 Mhz or 125Khz technology. By default, they emulate an USB keyboard and so the driver installation is not required on Windows PCs and MFPs. The **TCM4** features a Bluetooth connection.

Application fields

Secured print: direct connection to the USB port of many multifunctions for identifying the user and release the prints (with Print2me function available) or making copies.

Option for the Cartadis cPad terminal: integrated into the designed shape of the cPad, the **TCM4** enables the user to be identified by using a card with a solution like Gespage, PaperCut, etc …

PC applications: entry without error code of a RFID tag, enrolment of a user's card in a database, secured access to some applications …

Point of sale: connection to the cash registers for loyalty management.

OEM: Cartadis assists its customers by providing a customization service of the **TCM4** readers on the management of the specific RFID cards or USB protocols.

The TCM4: many application fields

MFP/Copier access

Optional RFID reader for cPad

Compatible with Android smartphone

- ✓ Identification with the NFC of an Android smartphone can be performed using the CartadisID application available for free on the store.

- ✓ The identification using Bluetooth of an IOS or Android smartphone can be performed using the CartadisID application available for free on the store.

- ✓ The USB communication may be set, depending on the choice, in keyboard HID protocol or CCID.

- ✓ A configuration tool, standard supplied, enables transformation filters of the card identifiers to be installed.

- ✓ Very simple configuration by copy / paste or transfer by mobile or card.

Specifications

The **TCM4** is available in the following version:

- ✓ **13.56MHz**
  - **. ISO14443-A**: MIFARE (Classic, DESFire, Plus S, X, Pro X, Smart MX, Ultralight…), LEGIC Advant, HID iCLASS SEOS
  - **. ISO14443-B**: Calypso, HID iCLASS
  - **. ISO18092**: NFC, Sony FeliCa
  - **. ISO15693**: LEGIC Advant, HID iCLASS, iCLASS SE/SR/Elite (UID uniquement), ICODE SLI - **Cartadis ID**.

- ✓ **125kHz/134.2kHz**
  - **.** EM4100, EM4102, EM4105, EM4200, EM4305, FDX-B, HID xxProxx, StartProx, Hitag 1&2, Indala.

- ✓ **Bluetooth option**: Android authentication and IOS in Bluetooth.

- ✓ Fitted with indicators and a buzzer for power-on and reading.

- ✓ The interface operates up to 10cm (according to the transponder).

- ✓ Dimensions: L = 80 mm; H = 50 mm; Depth = 15 mm; Weight = 50 g.

Your local dealer