



## MCF-MARTE

### Vending machine interface Marte

MARTE is an universal interface that can be installed in any vending machine, compatible with most of vending machines brands.

It supports EXE, MDB and BDV protocols to connect peripherals like coin acceptor, change giver, bill acceptor and cashless close loop payment systems.

The interface also allows credit cards payments thru PoS.



### Characteristics:

- CPU Cortex M4
- Flash 1MB
- Sram 512KB
- EEprom 1MBit
- RTC
- USB On The Go
- Ethernet 10/100
- Bluetooth BLE
- WiFi (optional)
- RS232 DDCMP
- I2C
- Operational power supply 10-36 Vac/dc
- Storage temperature -20 +80 °C
- Working temperature range -10 + 70°C
- Dimensions: 90 x 26 x 74mm

### Applications:

- Remote monitoring Vending Machine
- Smartphone payment system
- Universal unit for collected the Audit information
- Price storage 80 lanes
- Interface with PoS system
- Works with vending Machine in EXE, MDB, BDV
- VM Data transmission to Ministry of Economy and Finance with APP8816 mobile application



## Connection MDB-MDB

configuration where all payment systems must be SLAVE of MARTE.

With this configuration it can be interfaced the WEB application SW mcf16 Cloud8816 Loyalty

cloud8816



## Connection EXE-MDB

configuration where MARTE is master in respect to the VM and it is MDB master to the payment systems.

In this configuration it can be interfaced the WEB application SW mcf16 Cloud8816 Loyalty

cloud8816

