

miniPOS / v3

When using debit cards in a Vending Machine environment, you need to reload the cards somewhere. Normally this task is done on a separate loader or within the Vending machine itself, by using a coin changer or bill validator.

For attended applications, the miniPOS allows all this with one device. The guest may load his tag by paying cash over the counter, or the card may be devaluated completely and the guest gets back the money from the attending person.

MiniPOS is intended to complement an unattended loading station (Compact Loader).

Not coded Legic cards may be segmented directly at the miniPOS in the background (no user intervention necessary).



Advantages

- Standalone and compact loading device for attended environment
- Simple resetting the stored-value cards
- Secured card operations due to unique programming cards (SAM, PermissionCard) and PIN for the device
- Supporting most card technologies in the Market, including third party card schemes. Plug and play recognition of existing card scheme (mapping)

Features

- Balance check
- Loading any stored-value transponder like keyfobs and cards. Up to 3 selectable quick amounts and variable amount
- Devalue tag (load and devalue may be activated individually)
- RFID chipset supporting most 13 MHz transponder technologies like Legic, Mifare Classic/ Desfire and others
- Automatic encoding of Legic (COMx, CASH Segment) transponders. Mifare oCF/PTW structure: under development
- PIN secured terminal access
- EVADTS summary statistic readable through cable, IR, SD card or nfc (Antenna)
- Transaction statistic: XML files stored on SD card. Processing through SpiderOffline

Technical specification

- Mechanical dimensions: 140 x 75 x 40 mm (LxWxH)
- Alphanumeric Display 2x16 characters
- Plug s1 for 24 VDC Power supply
- 12 buttons 0-9, Shift and Enter. Shift with yellow LED signalling the shift level
- IrDA interface
- SD card
- Traffic light LEDs (green, amber, red) for user guide
- Buzzer for signalling write operations
- Connector Jack 6.3mm for configuration
- Controller: DeLight Desk 32 Bit/ 150 MHz, Legic 4500 RFID Chipset
- RTC with Lithium Battery



order coordinates:

art.no.: D2.07.000.01
details: MiniPOS



HUG-WITSCHI AG
ELECTRONIC ENGINEERING

Auriedstrasse 10 - CH-3178 Bösingen
phone +41 (0) 31 740 44 44 - fax +41 (0) 31 740 44 45
info@hugwi.ch - www.payment-technology.com



Scope of delivery

The miniPOS Set (Art. No D2.07.000.01) contains of the following items:

- D2.07.000.98 miniPOS
- D2.02.003.26 power supply cable

Additional articles / accessories

- EA.01.001.16 SD card
- D2.20.000.10 nfc Mobile
- HW.01.003.01 DIVA configuration cable Jack
- PC.650.62 USB-serial converter

order coordinates:

art.no.: D2.07.000.01
details: MiniPOS



HUG-WITSCHI AG
ELECTRONIC ENGINEERING

Auriedstrasse 10 - CH-3178 Böisingen
phone +41 (0) 31 740 44 44 - fax +41 (0) 31 740 44 45
info@hugwi.ch - www.payment-technology.com