# DINMTPX-MF-SA

OFFLINE MIFARE RFID READER

DINMTPX-MF-SA is an offline reader for access control. The Reader can be configured via USB connection or via card configuration. Issuing user cards is done by the software with the help of the desktop USB card reader. The access rights are written in the user card itself. The reader is compatible with our Acess (PROA MS) and Hotel (PROH MS) software. The collecting of the past events can be also done by USB connection or by Event collect card.

FEATURES

Mounting:	Flush
Mask material:	ABS
Reader type:	Mifare R/W
Cards supported:	Mifare Classic 1K, 4K
Read range:	Up to 6 cm
Operating frequency:	13.56 MHZ
User capacity:	Unlimited
Events memory:	3500 events
Relay activation time:	Pulse mode (1 to 255 s) or Toggle mode (ON/OFF)
Reader mode:	Sector read/write
Tamper protection:	Yes
Software support:	PROH-MS, PROA-MS
Event collection:	By Event Collect Card or via USB micro connector
Blacklist capacity:	500 cards
Data connectivity:	USB micro connector
Schedule activation:	4 definable actions of lock/unlock based on the time and day of the week
Firmware upgrade:	Yes, via USB
Configuration:	By software with USB connection or programming cards created using software and USB desktop reader
Credit on card:	Yes

Idle Mode   *Access Denied*   *Access Granted*
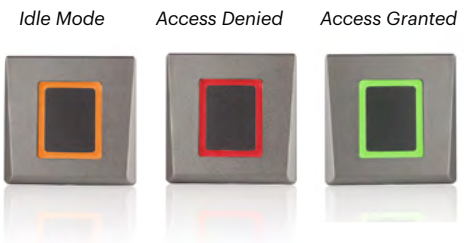
SPECIFICATIONS

Electrical Characteristics:

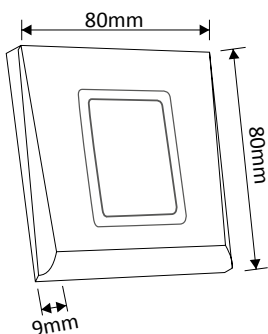|	
Operating Voltage:	12V DC
Current consumption:	Maximum 150 mA
Data connectivity:	Micro USB connector for standard connection to PC
Output:	1 built-in relay (2A; 24V AC/DC), RS-485 for remote relay unit RU2, DINRTT, RTT
Inputs:	Push button
Tamper:	Yes
Signalization:	LED, buzzer

Environmental Characteristics:

IP rating:	IP40
Operating Temperatures:	-20ºC to +50ºC (non-condensing)

Mechanical Characteristics:

Dimensions (mm):	80L x 80W x 9Hw

DIMENSIONS

80mm
80mm
9mm

MOUNTING
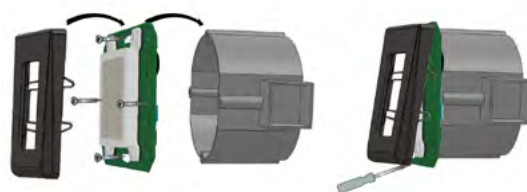
> Note: Wall mount box not supplied

COLOURS

Silver   Charcoal   White

DINMTPX-MF-SA-HOTEL_DS_EN_Ve2
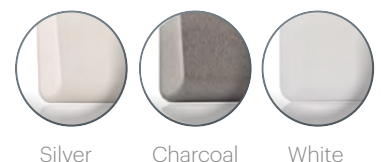
READER CONFIGURATION

WITH USB

Micro USB connector on the front of the DINMTPX-MF-SA reader for easy programming

USB Desktop Reader
PROX-USB

Software
PROH-MS or PROA-MS

Card Reader
DINMTPX-MF-SA

Issuing cards

Reader initialization, configuration and event collecting

WITH CARD

USB Desktop Reader
PROX-USB

Software
PROH-MS or PROA-MS

Reader initialization, configuration and event collecting

DINMTPX-MF-SA
Standalone Mifare Reader

Issuing cards

FOBS & CARDS

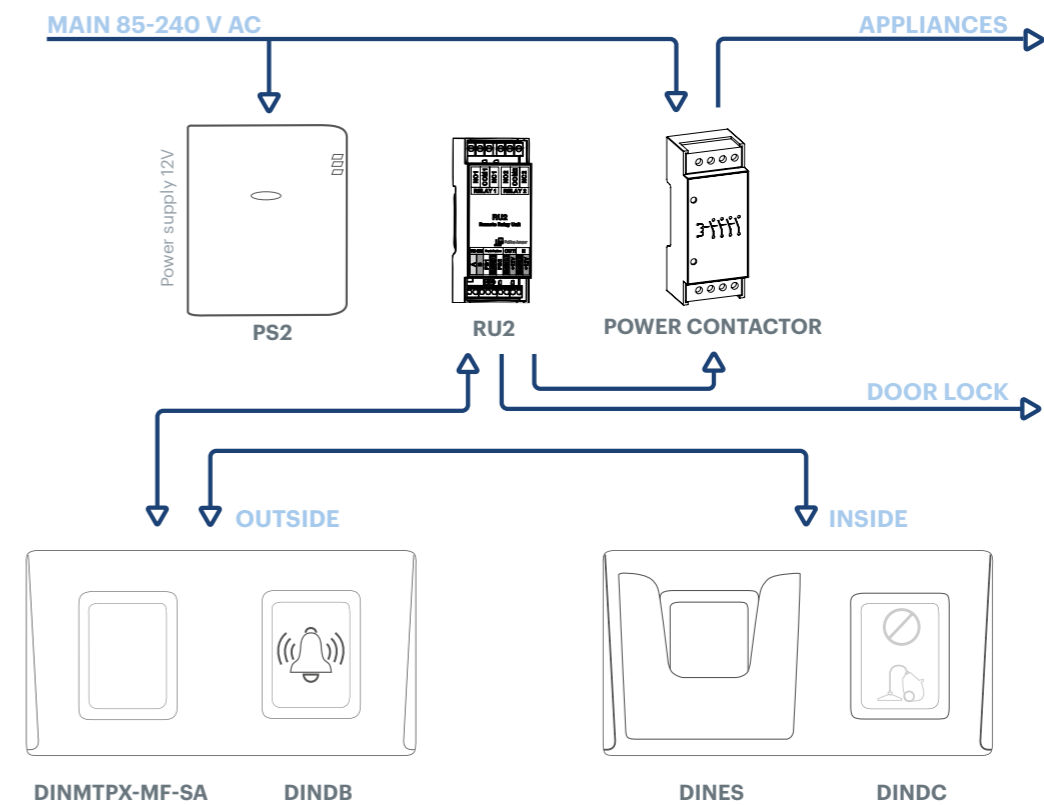| Ref.	PBX-1E-MS50	PBX-2-MS50	PBX-2C-MS50	PBX-2-MS70
Features	ABS Waterdrop keyfob - 13.56MHz - 1K Memory	0.75mm ISO Card - 13.56MHz - 1K memory	2mm NISO Card - 13.56MHz - 1K Memory	0.75mm ISO Card - 13.56MHz - 4K Memory

ACCESS SOLUTIONS SYSTEM > READER ONLY

secured area   unsecured area

DINMTPX-MF-SA
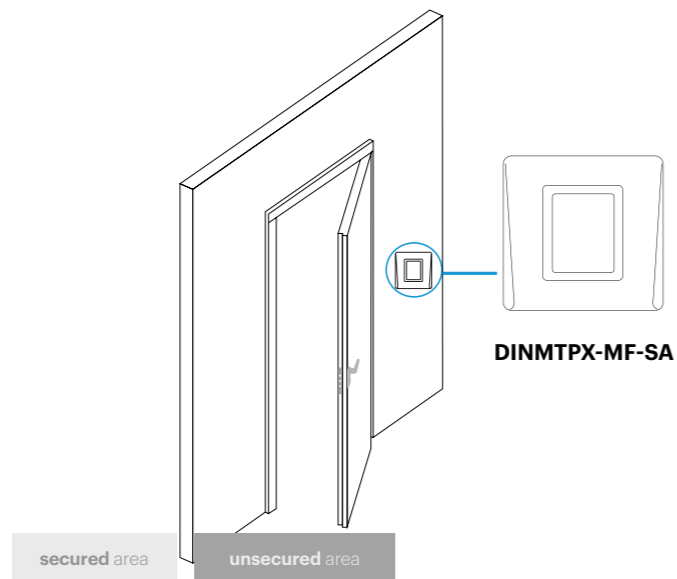
ACCESS SOLUTIONS SYSTEM > READER + REMOTE RELAY UNIT

BUS RS485 (50m max.)

RU2 - Optional remote Relay Unit

DINRTT - Optional remote Relay Unit

OR

RTT - Optional remote Relay Unit

secured area   unsecured area

DINMTPX-MF-SA

SYSTEM OVERVIEW

MAIN 85-240 V AC

APPLIANCES

Power supply 12V

PS2

RU2

POWER CONTACTOR

DOOR LOCK

OUTSIDE

INSIDE

DINMTPX-MF-SA   **DINDB**

DINES   **DINDC**
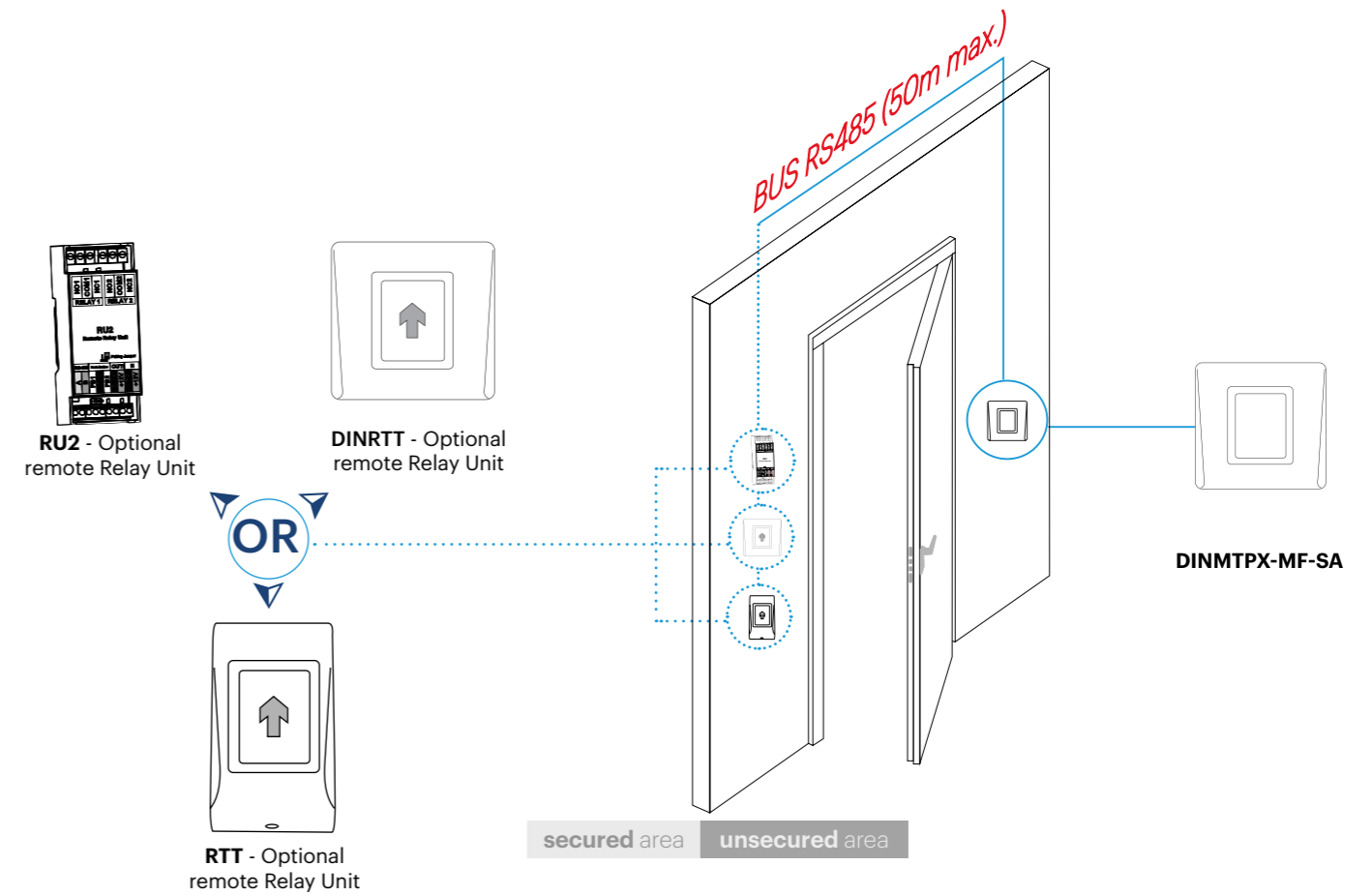
- ▲ Unlimited number of guest and employee cards
- ▲ Capacity: 255 Buildings, 255 Floors each, 223 Doors per Floor, 32 Public rooms
- ▲ Manage guests access to rooms and public rooms (Restaurant, Gym....)
- ▲ Manage employees access
- ▲ Cards enrollment via PROX-USB Desktop Reader
- ▲ SQL Database
- ▲ 32 Public Rooms Management (Swimming pool, Gym, Conference Hall...)
- ▲ Hotel Guest can have customized access to Public Rooms
- ▲ Visitors (not guests) can have access to Public Room defined by time, date, weekday, number of entries.
- ▲ The Software includes: Reservation, Check In, Reporting, Card issuing, Room service
- ▲ Reports for Check-ins, cards, events, bills...
- ▲ USB connectivity to DINMTPX-MF-SA for configuration and events download
- ▲ Public rooms automatic open/close schedule
- ▲ Compatible hardware:
  - PROX-USB desktop card reader/Writer
  - HL1000-MF Hotel lock
  - DINMTPX-MF-SA standalone reader
- ▲ Client server software
- ▲ Multilanguage UK, FR, IT, ES, NL, DE.
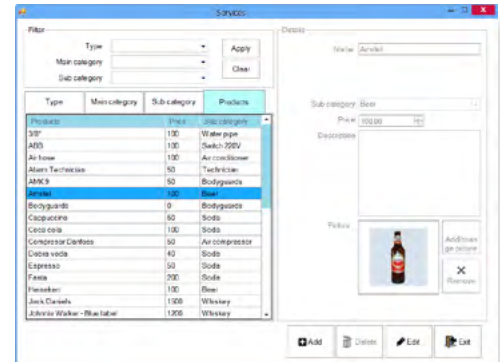
Clear visibility of the products for sale window.
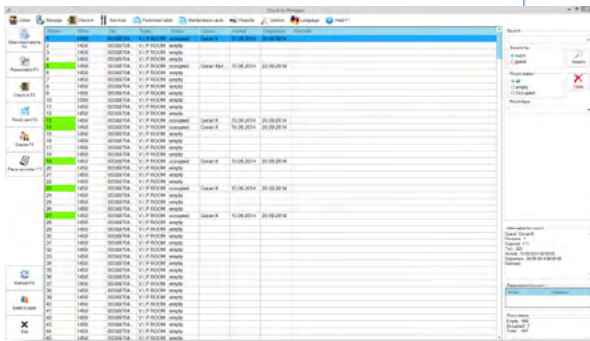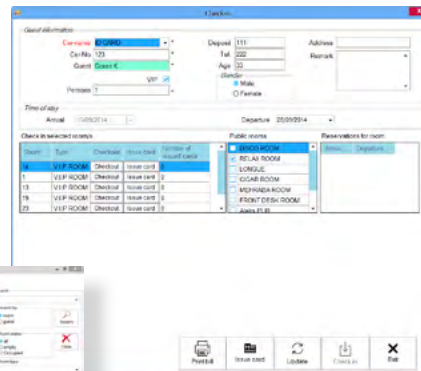
Easy to manage with the main control window.

DINMTPX-MF-SA-HOTEL_DS_EN_Ve2