OFFLine

xpr Access

A solution that does not need controllers...

or any IP/RS485 network between the different accesses (including those located in remote sites). Each card reader is a mini standalone controller belonging to a system (up to 80 accesses/doors per site). The access rights of each user are stored in their cards. A free multi-site software (PROA-MS) allows to configure the different access levels, the user rights, and to edit reports. You will need only:

- one or several Mifare RFID readers
- the multiple-site access management software
- 13.56 MHz keyfobs or cards, a USB desktop reader for card enrolment
- and an optional exit push button with a built-in remote relay unit if higher security is needed.

The XPR OFFLine Access Control Solution: simple, quick and cost-effective installation.

The XPR Offline Solution is perfect for sites where an Online solution cannot be used, like in isolated sites, or when a network system is simply not needed. The installation is much easier as there is no need of connecting different elements to any remote relay unit. Everything can be done in the same place. It is also a complete user-friendly and competitive access control solution. Ideal for small companies, business centres, fitness centres, storage buildings, store chains, apartment buildings, residential areas, etc.
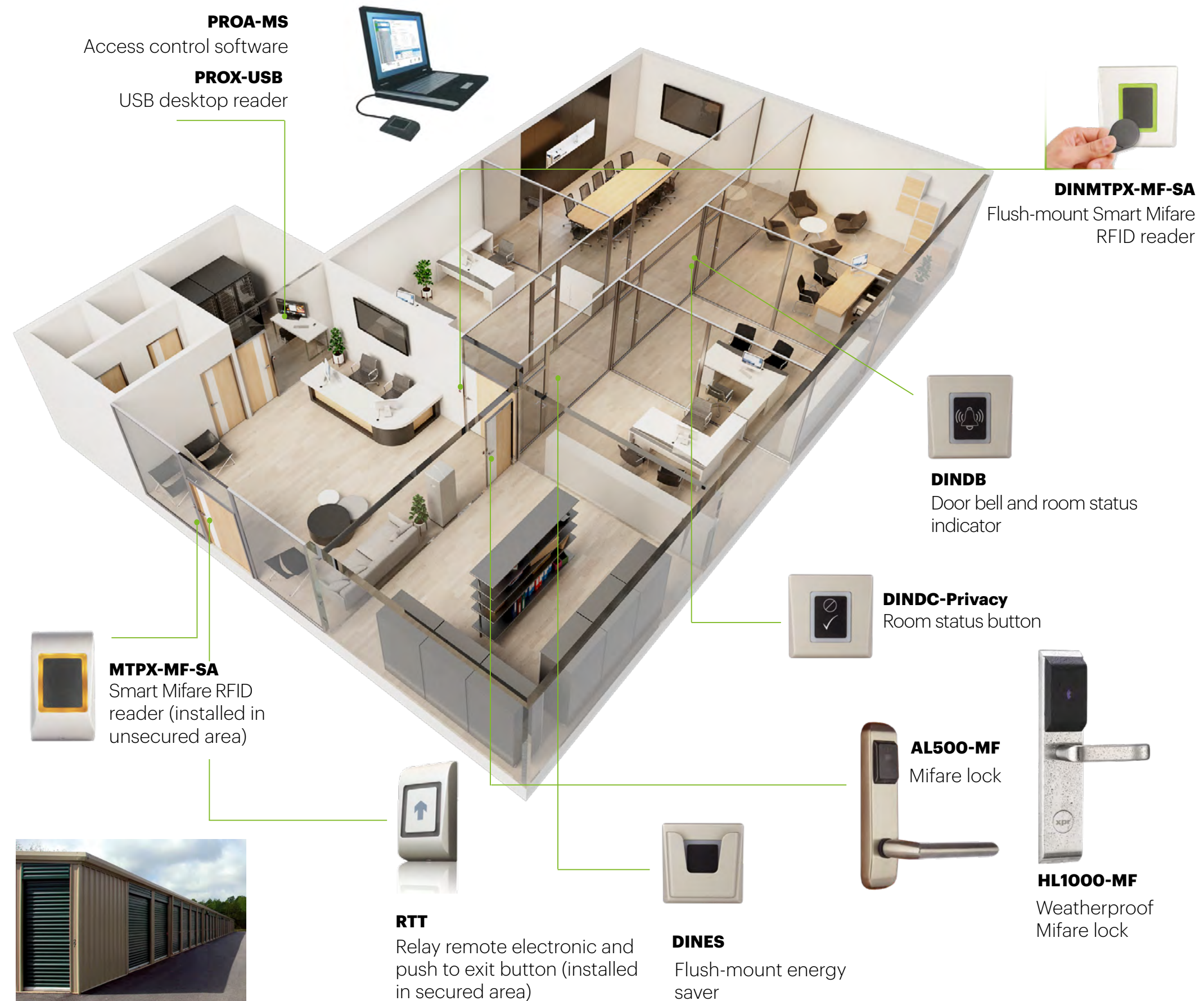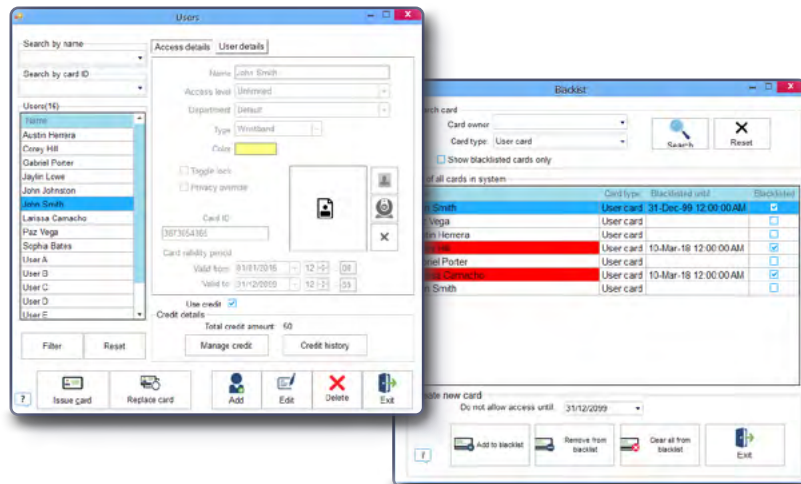
Fitness centres

Co-working

Residential areas

Self storage

PROA-MS
Access control software

PROX-USB
USB desktop reader

DINMTPX-MF-SA
Flush-mount Smart Mifare RFID reader

DINDB
Door bell and room status indicator

DINDC-Privacy
Room status button

MTPX-MF-SA
Smart Mifare RFID reader (installed in unsecured area)

AL500-MF
Mifare lock

HL1000-MF
Weatherproof Mifare lock

RTT
Relay remote electronic and push to exit button (installed in secured area)

DINES
Flush-mount energy saver

What is the PROA MS Software

The PROA MS manages an unlimited numbers of separate sites. From each site, the software can set-up up to 80 doors. The readers configuration are done via software by connecting directly to the reader with micro-USB connection or via programming cards with a desktop enrolment unit.

Intuitive interface

The PROA MS interface is easy to use and understand allowing fast task achievements.
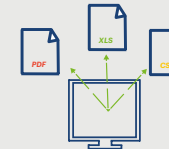
Readers configuration done by setup card (1) or Micro USB cable (2)

The configuration of the readers are done by USB connection or by creating the Setup card.

1

2

Micro

Other features of the PROA MS

Access rights
This function allows to create user groups that will have the same access to the same doors at the same time.

Reports
Reports for Events, Cards, User List, System Logs

ID card customization
With the PROA MS software you can personalize your Smart Mifare cards with the picture, the name and the department of the card user. You can also add the logotype of the company and some extra texts.

User credit management
Management of the users credit that will be deducted from their cards anytime they use them on a credit reader.

Free software and updates
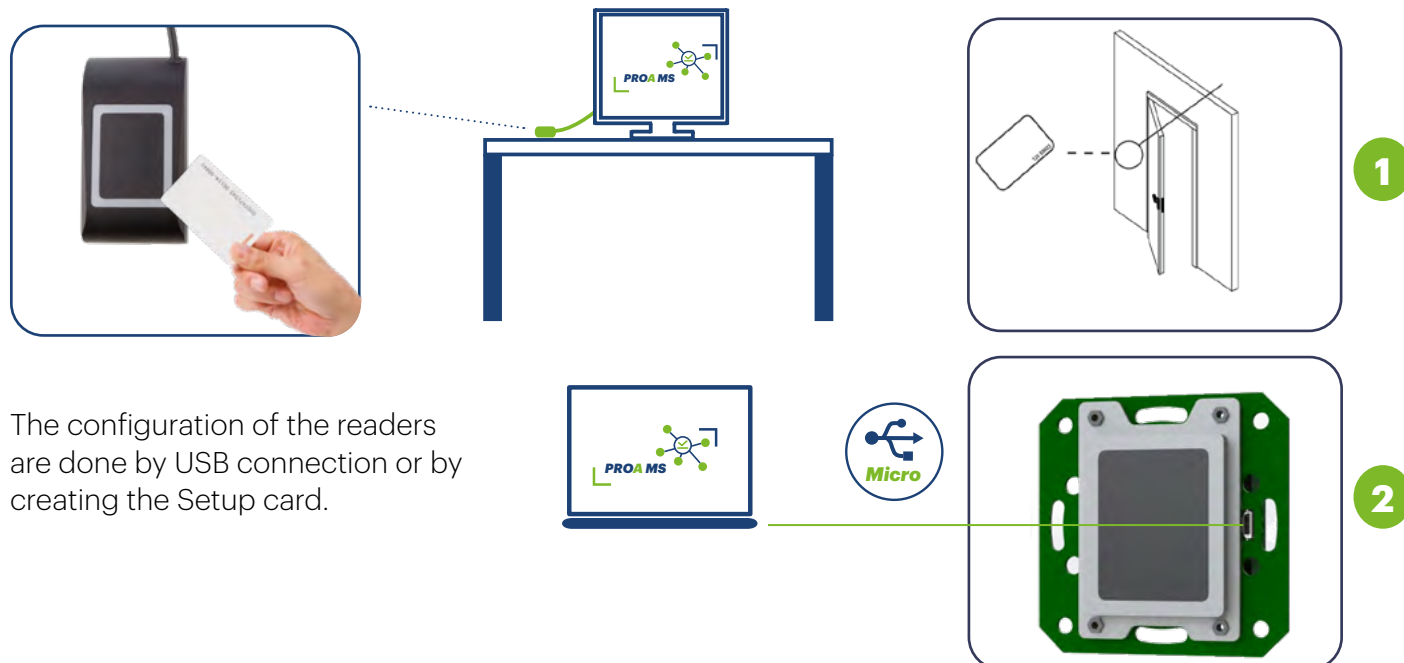You can download the PROA MS software for free from our website:
http://www.xprgroup.com/products/proa-ms/

Multilingual software
Available in English, French, Spanish, German, Dutch, Portuguese, Czech and Italian.

Management of UNLIMITED number of separate SITES

80 doors per site

The PROA MS software manages unlimited number of separate sites and 80 Doors (Readers) per site.

DINMTPX-MF-SA

MTPX-MF-SA

❯ AESTHETIC AND ERGONOMIC DESIGN
Small, discreet and smart, it has everything to blend in the environment of your installation.

❯ EASY PROGRAMING
The configuration of the reader can be done by its built-in micro-USB port (located on the back of the reader) or by programming cards.

Micro

❯ SECURE MOUNTING
Access secured to the electronics with the security screw.

❯ TRICOLOR STATUS LED
Fast and easy reading of the reader status.

❯ EASY PROGRAMING
The configuration of the reader can be done by its built-in micro-USB port (located on the front of the pcb) or by programming cards.

Micro
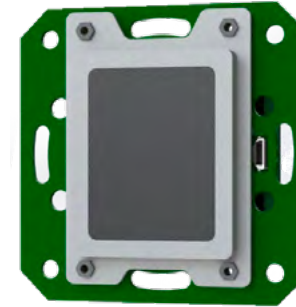
❯ FLUSH MOUNT READER
It cannot be easier to complete any flush mount. Each piece matches perfectly with the next, and they can be installed in any standard electrical gang box. (The mask and the electronics are sold separately.) The mask is available in UK and European standards.

❯ TRICOLOR STATUS LED
Fast and easy reading of the reader status.
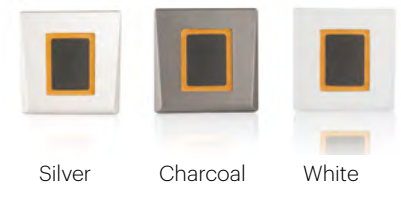
❯ READER COLOR CUSTOMIZATION

Silver   Black

XPR understands the need for a customer to want to integrate selected readers with their installation environment. That's why we give you the possibility to communicate the desired RAL color that we will apply to the painting of the housing. *

* To be consulted

Silver   Charcoal   White

X - OFFLine   7

DOUBLE FUNCTION: All the readers from the Offline Solution can be programmed as usual ACCESS readers and/or as CREDIT readers, where the user has a limited number of visits registered on the card.

The CREDIT function can be very useful as an incentive for loyal customers or employees in all different type of businesses, allowing the access to special areas/services during certain times and for a limited period.
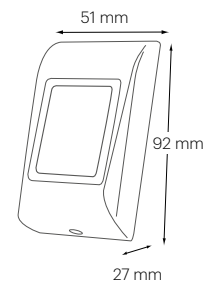
Both functions can be easily programmed by using our free Access software (PROA MS).

EXAMPLE 2
of CREDIT application

Time credit to use in car washing services (Ideal incentive for employees or loyal customers).

6cm
-20ºC /+50ºC
0% → 95%
12VDC
0.5 m
IP 65

MTPX-MF-SA
Mifare RFID reader

The MTPX-MF-SA is a Mifare read/write reader. It can support Mifare Classic 1K and 4K memory. It has a memory that can hold 3500 events. It has a relay (2A) and a Micro-USB connection

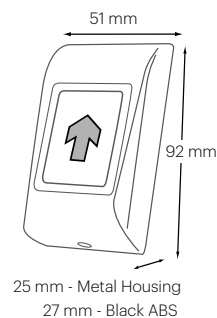Ref: MTPXS-MF-SA / MTPXC-MF-SA / MTPXBK-MF-SA

51 mm
92 mm
27 mm

-20ºC /+50ºC
0% → 95%
12V
0.5 m
IP 65

RTT
Relay Remote and Request-to-Exit Button

If secure installation is needed, the Mifare reader can be connected to remote relay unit at secured area, which also plays the role of an exit push button.

Ref: RTTS / RTTC / RTTBK

51 mm
92 mm
25 mm - Metal Housing
27 mm - Black ABS

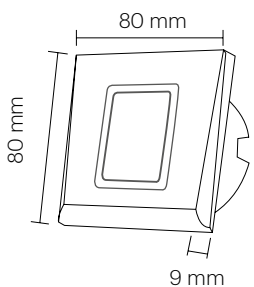
6cm
-20ºC /+40ºC
0% → 95%
9-14 VDC
IP 40

DINMTPX-MF-SA
Mifare RFID Flush Mount Reader

The DINMTPX-MF-SA is a Mifare read/write reader. It can support Mifare Classic 1K and 4K memory. It has a memory that can hold 3500 events. It has a relay (2A) and a Micro-USB connection
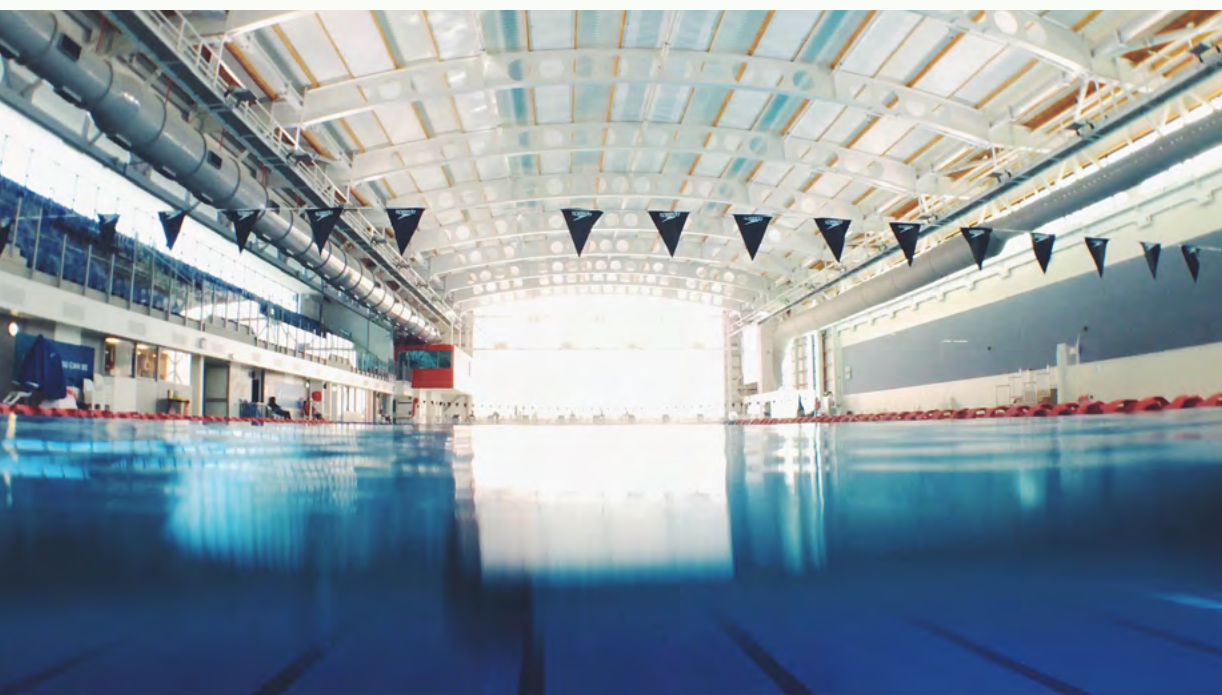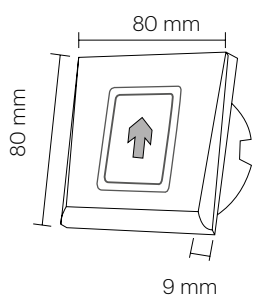
Ref: DINMTPX-MF-SA-E

80 mm
80 mm
9 mm

EXAMPLE 1
of CREDIT application

Limited access to spas in hotels

Guests cards in a hotel, for instance, can be programmed to be used to access specific areas up to a certain number of times.


-20ºC /+40ºC
0% → 95%
9-14 VDC
IP 40

DINRTT
Flush Mount Relay Remote and Request-to-Exit Button

If secure installation is needed, the Mifare reader can be connected to remote relay unit at secured area, which also plays the role of an exit push button. ABS mask sold separately
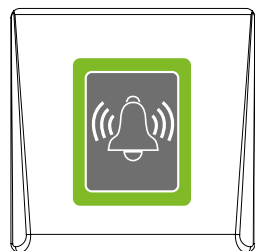
Ref: DINRTT-E

80 mm
80 mm
9 mm

EXAMPLE of ACCESS application in an office.

The LEDs and the icons of the readers can be useful to indicate when a meeting room is available or the entrance is limited. (Details below.)
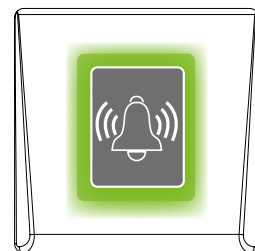
LED INDICATORS

OUTSIDE
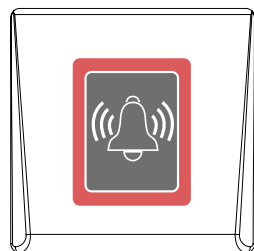
RED LED
Do not disturb - Do not enter the room.
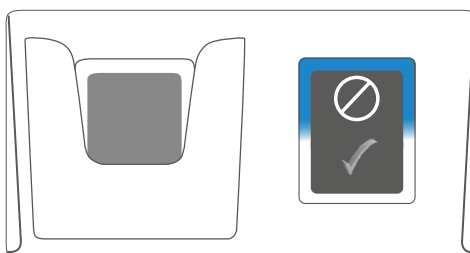

GREEN LED
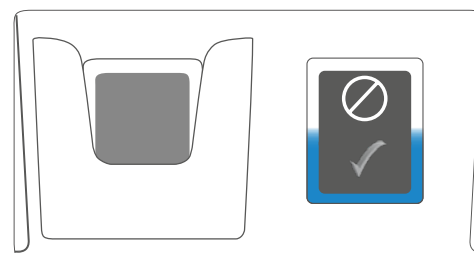Room available, permission to come in.

GREEN LED BLINKING
Ringing the bell, asking for permission to enter the room.

INSIDE

BLUE LED ON TOP
Signal activated to indicate that nobody else can enter the room.
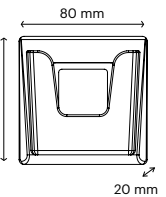

BLUE LED AT THE BOTTOM
Access permited.

C° 0°C /+40°C
% 0% → 95%
12 VDC
IP 40

DINES
Flush Mount Energy Saver

The DINES is used as an energy saver reader with smart card holder. The contactless card reader will detect the guest MIFARE card only when placed in the card holder to activate/deactivate the energy in the room. Perfect for the co-working solution.

Ref: DINES-E

80 mm / 80 mm / 20 mm

Ref: DINDC-E

Ref: DINDC-E-TICK

C° -20°C /+40°C
% 0% → 95%
9-14 VDC
IP 40

DINDC-Privacy
Flush Mount Room Status Button

The indicator works as an electronic touch sensor button allowing the user to change the room status. This accessory could be installed as a single option or combined with the DINES energy saver reader in a vertical or horizontal front plate. Perfect for the co-working solution.
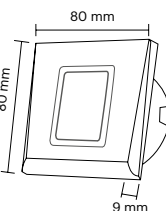
80 mm / 80 mm / 9 mm
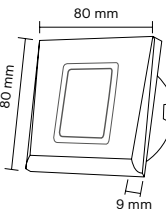
C° -20°C /+40°C
% 0% → 95%
12 VDC
IP 40

DINDB
Door bell and room status indicator

The DINDB indicator is used for two functions: an electronic bell push button and a LED door status display (Privacy or DND and Access allowed). Perfect for the co-working solution.
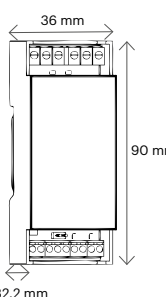
Ref: DINDB-E

80 mm / 80 mm / 9 mm

C° -20°C /+40°C
% 0% → 95%
9-14 VDC
IP 40

RU2
Relay Remote Unit

If secure installation is needed, the reader can be connected to remote relay unit at secured area which can also control the push buttons.
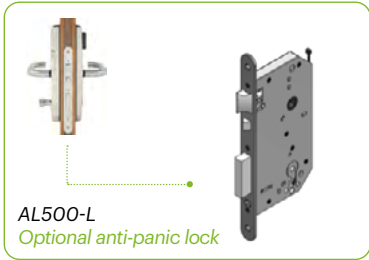
Ref: RU2

36 mm / 90 mm / 32.2 mm

AL500-L
Optional anti-panic lock

View of the lock inside the room.

2 keys included

AL500-R
Optional escutcheon

HL1000-MF

HL1000-MF is a highly resistant weather-proof Mifare read/write reader. Made of stainless steel, it has an unique design with high sensitivity, being able to respond to Mifare RFID within a range of 3 cm distance.

AL500-MF

AL500-MF is the smaller and simpler of our XPR Mifare Locks, with the advantage of being very easy to install and to use. In some cases, you may be able to install the handle without the need to change the lock already in place.
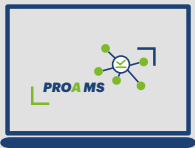
Readers configuration done by setup card (1) or Micro USB cable (2)

The configuration of the readers are done by USB connection or by creating the Setup card.

	HL1000-MF	AL500-MF
Unlimited number of users	V	V
Configuration of the locks by Micro-USB connection or by creating setup card	X	V
All in one lock	V with built-in anti panic lock, cylinder and set of keys.	X escutcheon and Mechanical lock with emergency/anti-panic function sold separatly
Card type: Mifare Classic 1K, 4K	V	V
Standard battery	V (4xAA 1.5V, Alkaline battery 6V). Batteries inside the mortise lock.	X (CR-P2, 6V, Lithium model). Batteries in the escutcheon, from inside.
Color: Silver (gold under request)	V	V
Opening cycles	60,000	60,000
Weatherproof	V	X
Emergency opening	V	V only with anti panic lock
Escutcheon dimensions	29 x 6 cm	19.3 x 4.2 cm
Software Support: PROA-MS, PROH-MS	V	V
Events memory	3500	3500
Event collection by Event Collect Card or via USB	V only cards/fobs	V
Credit on card	V	V
Recommended door thickness	32-55 mm	30-55 mm*
Battery low indication (red led blinking)	V	V
Door openning tool to change batteries	Lock key	USB (power bank or laptop) or key with anti panic lock
Change direction of handle (right to left) or to be inversed (open towards outside)	X	V
Mountage on standard door without mortise lock	X	V
Privacy (Do not disturb) activation	By thumbturn from inside	By button from inside

*****Possible to order shields for doors 60-80 mm thick

PROX-USB

RFID desktop reader and enrolment unit

PROX-USB is an USB desktop RFID reader that enables easy card enrolment.*
The PROX-USB doesn't need any installation or drivers. It´s just USB powered. It counts with a large LED around the reader for an easy reading of the card enrolment.

51 mm
92 mm
25 mm

* It reads Mifare cards, EM and HID cards.

IP 40

Ref: PROX-USB
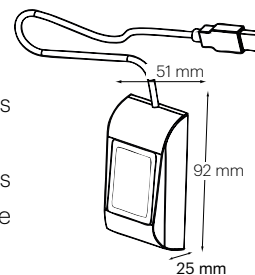
13.56 MHz Fobs & Cards

Fobs & Cards

13.56 MHz

The 13.56 MHz contactless cards and keyfobs are available with 1KB and 4 KB memory.
Different support are available: ISO and NISO cards and ABS key fobs.
Key fob colors: grey, black, blue, red or green.

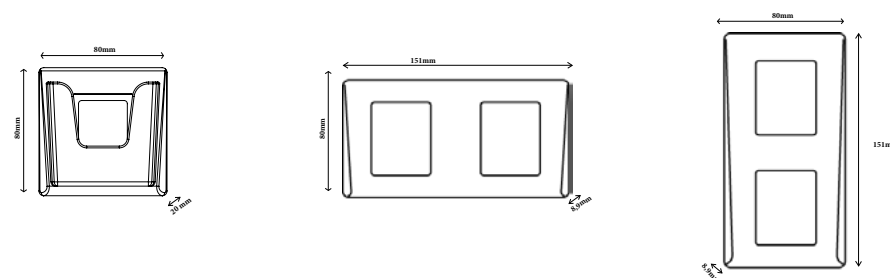Ref: PBX-1E-MS 50/PBX-2-MS50/PBX-2C-MS50/PBZ-2-MS70

DIN FRAMES

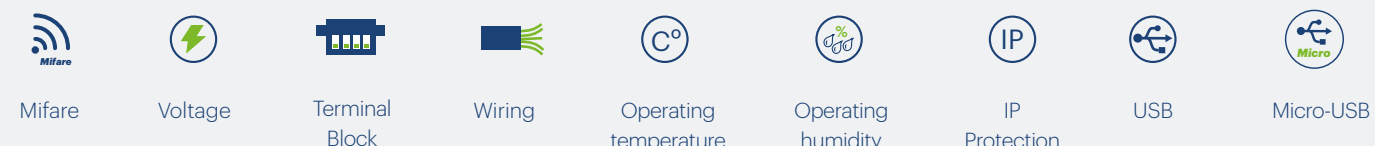Aesthetic ABS coloured frames for the DIN range electronics

These masks are available in single or double versions, vertical or horizontal, with and without energy saver holder.
Quick installation of the electronics by just pushing gently the frame into place, thanks to the clip mounting system.

Ref: DINFP/DINFP-UK/DINFP2H/DINFP2V/DINFP-ES/DINFP2H-ES/DINFP2V-ES

80mm
151mm
80mm
151mm

Symbols Legend

Mifare	Voltage	Terminal Block	Wiring	Operating temperature	Operating humidity	IP Protection	USB	Micro-USB	

14

All under control

1 **User identification** by Mifare card.

2 Creation of a personal **access profile** for each user/group, defining who enters, when and where.

3 **Access restrictions** depending on time, holiday periods, public holidays...

4 Recovery of **events history** about users, doors, etc. and reports edition.

5 **Removal of lost or non-returned cards** so they cannot longer be used.

6 **Visitors management** with limited time access cards.

7 Possibility to program a reader in access mode or credit mode. The credit could be managed and added to the user cards or tags with the software.

8 Control of **energy consumption.**
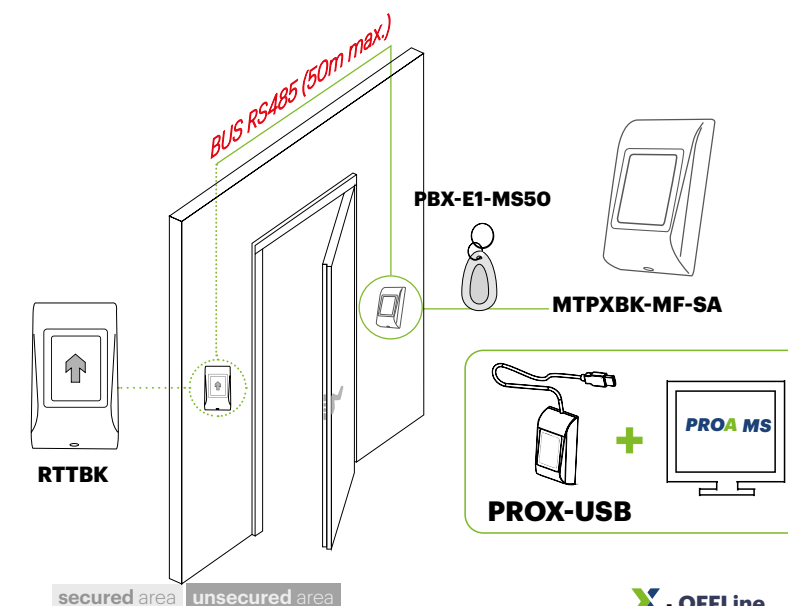
9 **Management of rooms privacy**.

OFFLine Solution - STARTER Kit

MTPXBK-MF-SA KIT 1

Ref Starter Kit: MTPXBK-MF-SA-KIT 1

This diagram is a good example of a starter installation with the necessary readers and accessories for your first OFFLine installation.

BUS RS485 (50m max.)

PBX-E1-MS50

MTPXBK-MF-SA

RTTBK

PROX-USB

PROA MS

secured area | unsecured area

X - OFFLine

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OFFLine

New website, www.xprgroup.com

We invite you to visit our web site to find out more information about our products.

Ref: CATALOG_OFFLINE_EN_v2

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