OFFLine

xpr™

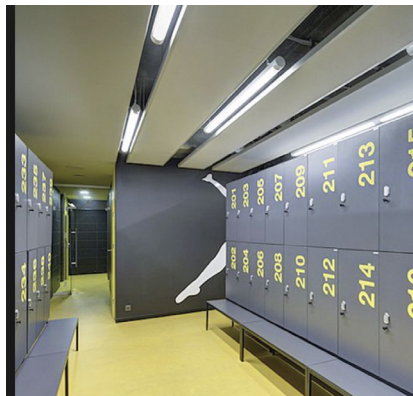## A solution that does not need controllers...

or any IP/RS485 network between the different accesses (including those located at 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 on 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:
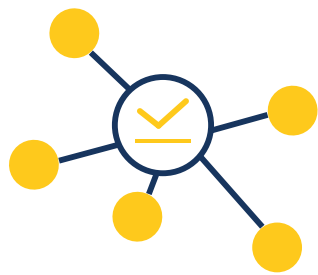
- one or several Mifare RFID readers
- the multiple-site access management software
- 13.56 MHz keyfobs or cards, a USB desktop reader for card enrolment
- and an optional exit push button with abuilt-in remote relay unit if higher
- security is needed.

PROA-MS
Access control software

PROX-USB
USB desktop reader

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.

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

Fitness centres

Co-working

Residential areas

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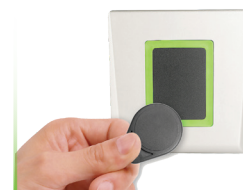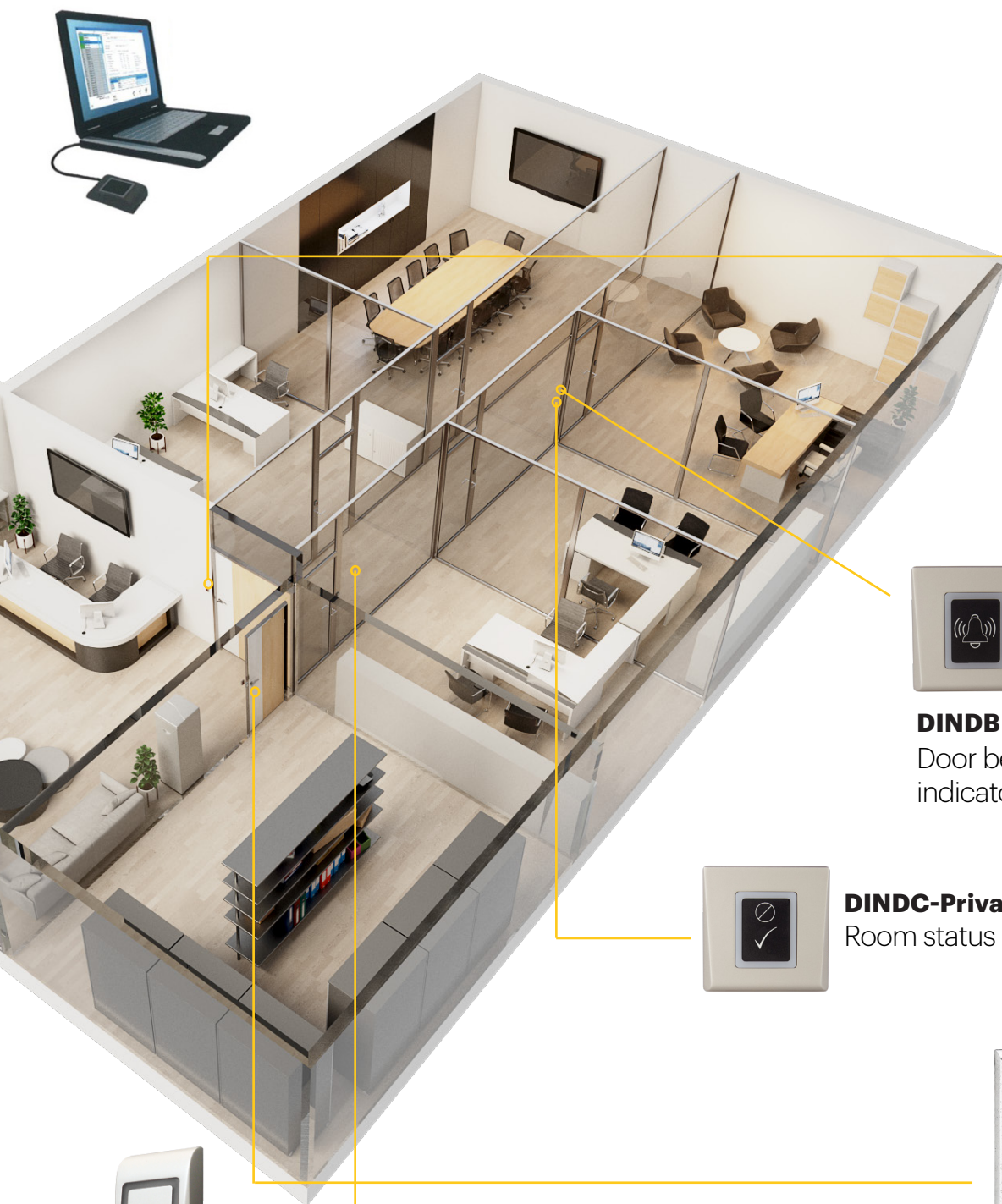
DINMTPX-MF-SA
Flush-mount Smart Mifare
RFID reader

DINDB
Door bell and room status
indicator

DINDC-Privacy
Room status button

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

DINES
Flush-mount energy
saver

HL1000-MF
Weatherproof
Mifare lock

What is the PROA MS Software

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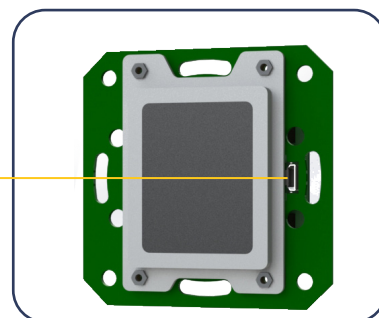
Intuitive interface

The PROA MS interface is easy to use and understand, allowing for fast task completion.
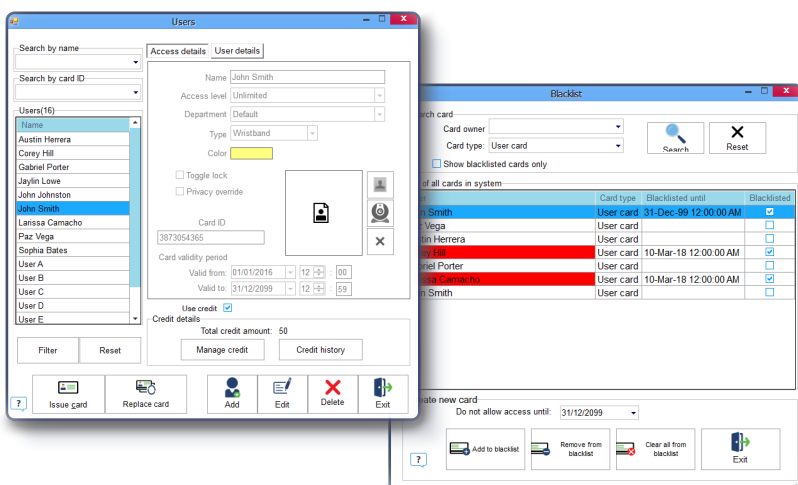
Readers configuration done by setup card (1) or Micro USB cable (2)
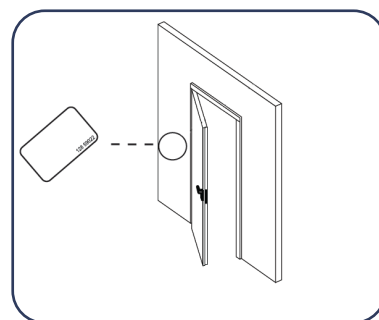
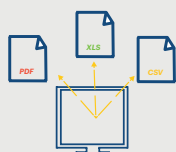The configuration of the readers is done by USB connection or by creating a Setup card.

OFFLine -

Other features of the PROA MS

Access rights

This function allows you 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 customisation

With the PROA MS software you can personalise 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 an UNLIMITED number of separate SITES

80 doors per site

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

MTPX-MF-SA

AESTHETIC AND ERGONOMIC DESIGN
Small, discreet and smart, it has everything to blend in with 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.

TRICOLOUR STATUS LED
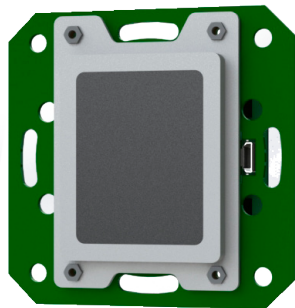Fast and easy reading of the reader status.

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

DINMTPX-MF-SA

❯ EASY PROGRAMING

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

❯ 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 the UK and European standards.
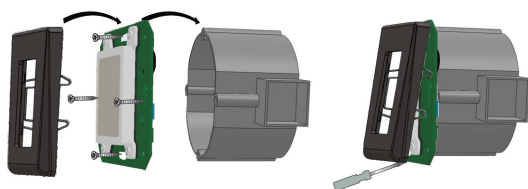
❯ TRICOLOR STATUS LED

Fast and easy reading of the reader status.
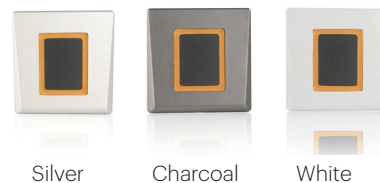
❯ READER COLOR CUSTOMISATION

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 colour that we will apply to the painting of the housing. *

Silver   Charcoal   White

* To be consulted

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 types 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).
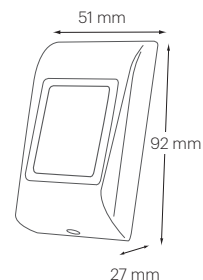
6 cm	
-20ºC /+50ºC	
0% → 95%	
12 V DC	
0.5 m	
IP 65	

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 a remote relay unit at secured area, which also plays the role of an exit push button.

Ref: RTTS / RTTC / RTTBK
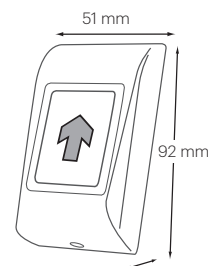
51 mm
92 mm
25 mm - Metal Housing
27 mm - Black ABS
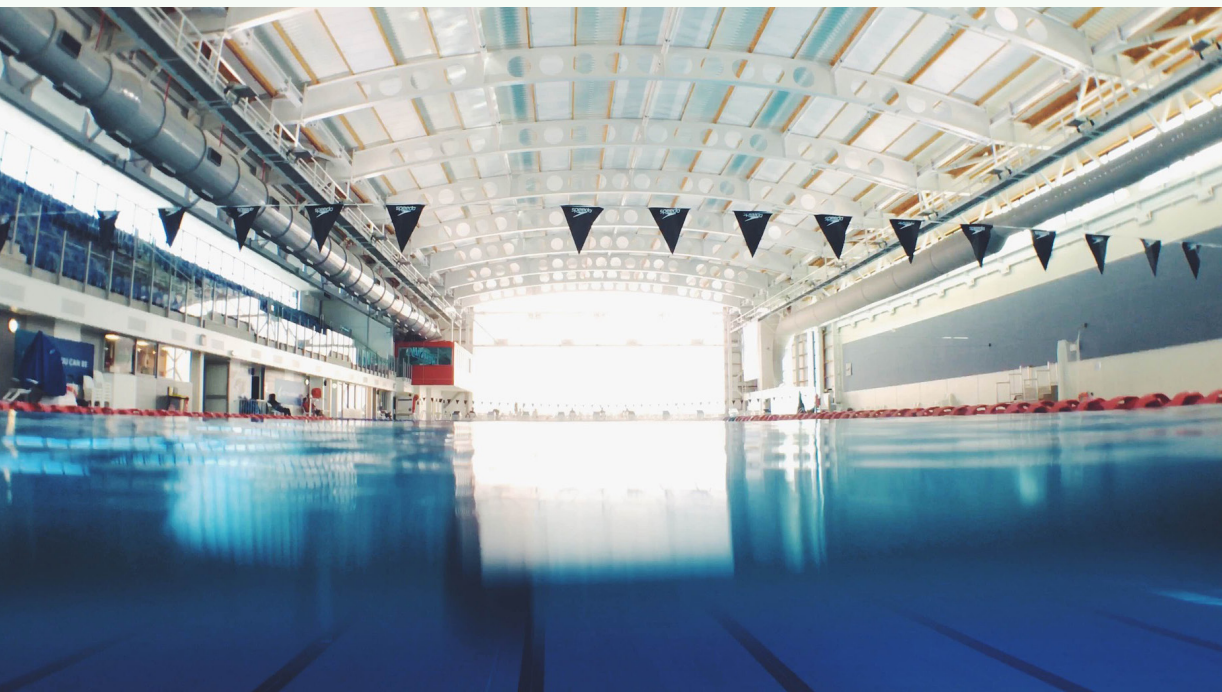
EXAMPLE 1
of CREDIT application

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.

EXAMPLE 2
of CREDIT application

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

6 cm

-20°C /+40°C

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 (2 A) and a Micro-USB connection

Ref: DINMTPX-MF-SA-E

80 mm
80 mm
9 mm

-20°C /+40°C

0% → 95%
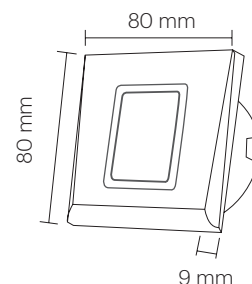
9-14 VDC

IP 40

DINRTT

Flush Mount Relay Remote and Request-to-Exit Button

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

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.)
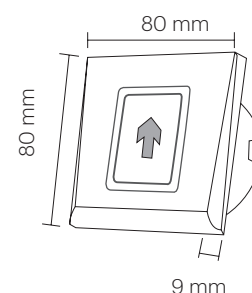
LED INDICATORS

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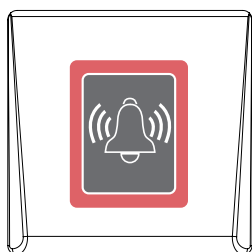
RED LED
Do not disturb - Do not enter the room.

GREEN LED
Room available, permission to come in.
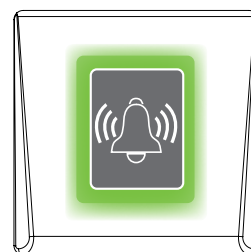
GREEN LED BLINKING
Ringing the bell, asking for permission to enter the room.

INSIDE
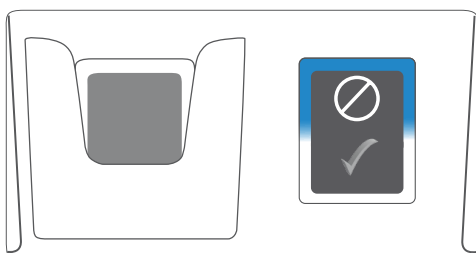
BLUE LED ON TOP
Signal activated to indicate that nobody else can enter the room.
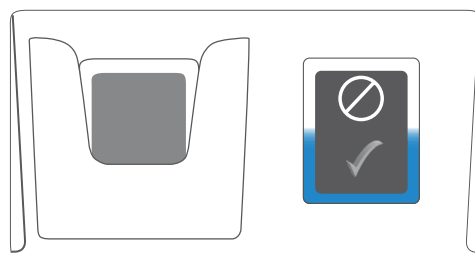
BLUE LED AT THE BOTTOM
Access permited.

DINES
Flush Mount Energy Saver

0°C /+40°C

0% → 95%

12 VDC

IP 40

The DINES is used as an energy-saving reader with a 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
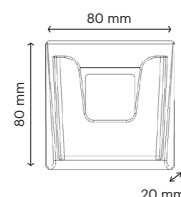
DINDC-Privacy
Flush Mount Room Status Button

Ref: DINDC-E

-20°C /+40°C

0% → 95%

9-14 VDC

IP 40

Ref: DINDC-E-TICK

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

DINDB
Door bell and room status indicator

-20°C /+40°C

0% → 95%
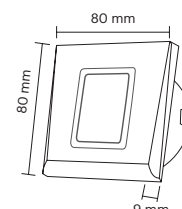
12 VDC

IP 40

The DINDB indicator is used for two functions: an electronic bell push button and an 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
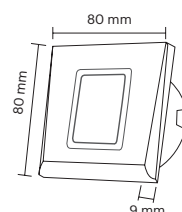
RU2
Relay Remote Unit

-20°C /+40°C

0% → 95%

9-14 VDC

IP 40

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

Mifare locks - HL1000-MF


View of the lock inside the room.

2 keys included
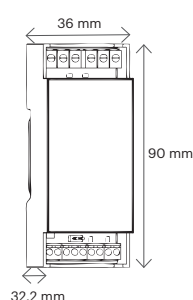
HL1000-MF

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

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

It reads Mifare cards, EM and HID cards.

51 mm
92 mm
25 mm

Ref: PROX-USB

IP 40
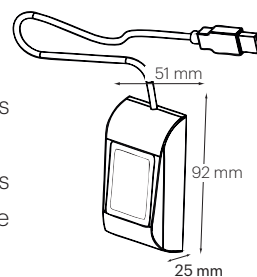
13.56 MHz Fobs & Cards

Fobs & Cards

13.56 MHz

The 13.56 MHz contactless cards and keyfobs are available in 1 KB and 4 KB memory.
Different support are available: ISO and NISO cards and ABS key fobs.
Key fob colours: 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 an energy-saving holder.
Quick installation of the electronics by just gently pushing the frame into place, thanks to the clip mounting system.

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

80mm
80mm
20 mm

151mm
80mm
8.5mm

80mm
151mm
8.5mm
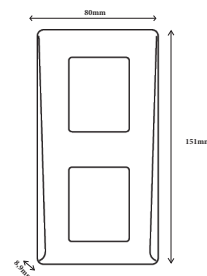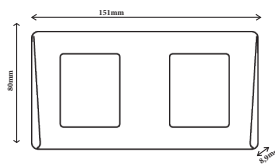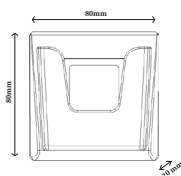
Symbols Legend

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

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.**
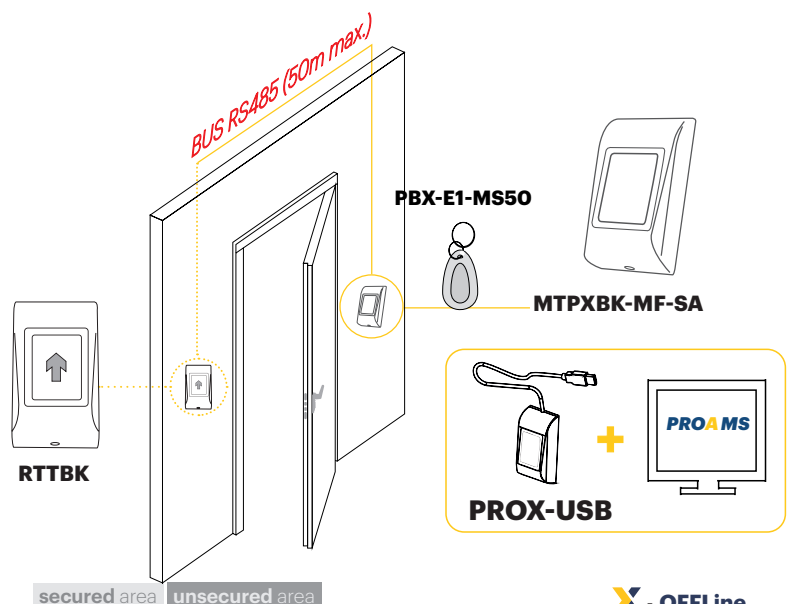
9 **Management of rooms privacy**.
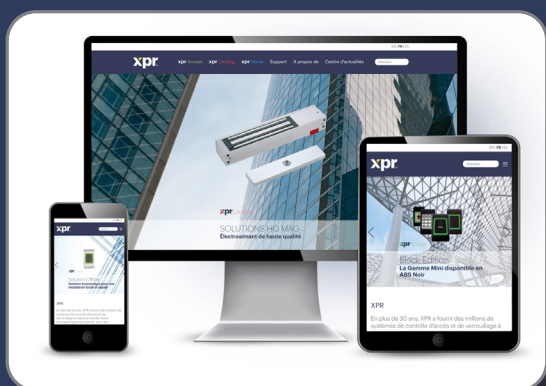
OFFLine Solution - STARTER Kit

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

PROX-USB

PROAMS

RTTBK

secured area unsecured area

- OFFLine

OFFLine

New website, www.xprgroup.com

Visit our web site to find out more
information about our products.

Ref: CATALOG_OFFLINE_EN_v2

xpr