HL1000-MF
WEATHER-PROOF MIFARE HANDLE

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

It supports Mifare Classic 1K and 4K memory cards. It can store up to 3500 events in its memory and 500 cards in its blacklist, with unlimited user capacity.

For indoor and outdoor use

CHARACTERISTICS

Mounting:	Surface
Housing:	304 Stainless Steel, 2 mm
Colours:	Brushed stainless steel
	Gold (under request, to be consulted)
Door thickness range:	32-55 mm
Reader type:	Mifare R/W
Cards type:	Mifare Classic 1K, 4K
Read range:	Up to 3 cm
Opening cycles:	Up to 60,000
Users number:	Unlimited
Events memory:	3500 events
Black list capacity:	500 cards
Lock release time:	1-255 sec. or Toggle (ON/OFF) mode
Software support:	PROH-MS, PROA-MS
Events recovery:	Via micro-USB or with recovery card
Firmware upgrade:	Yes, via USB
Configuration:	Via USB port or with programming cards
Credit on card:	Yes

SPECIFICATIONS

Electrical characteristics:

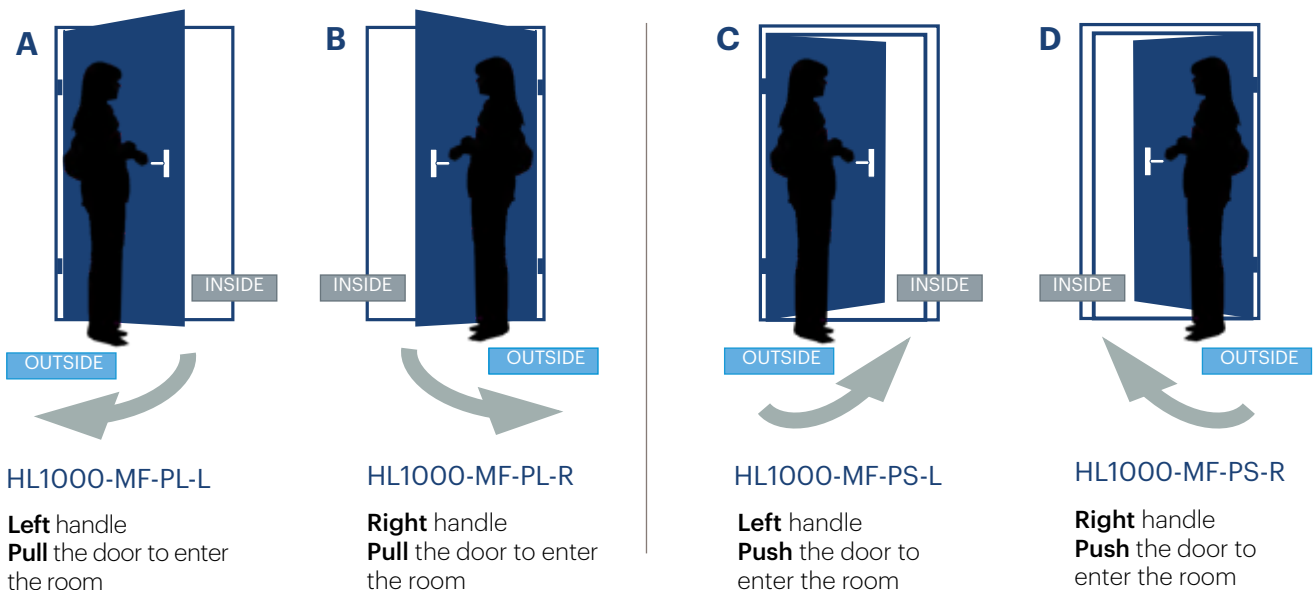|	
Power supply:	4xAA 1.5V, Alkaline battery, 6V
Input:	Push button
Low battery warning:	Multiple beeps and red flashing light

Environmental characteristics:

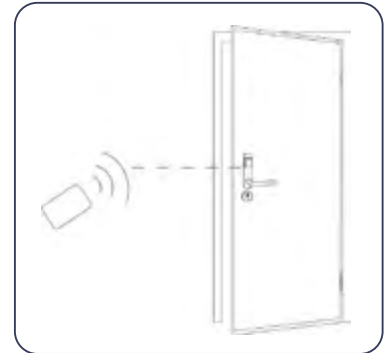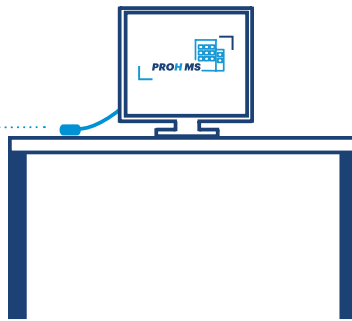|	
Operating temperature:	-20ºC to +50ºC (without condensation)
Operating humidity:	0 to 95ºC (without condensation)
IP rating:	IP65

Caractéristiques mécaniques:

Dimensions:	29 cm long; 6cm wide escutcheon

4 OPTIONS FOR THE HANDLE

A

INSIDE

OUTSIDE

HL1000-MF-PL-L

Left handle
Pull the door to enter the room

B

INSIDE

OUTSIDE

HL1000-MF-PL-R

Right handle
Pull the door to enter the room

C

INSIDE

OUTSIDE

HL1000-MF-PS-L

Left handle
Push the door to enter the room

D

INSIDE

OUTSIDE

HL1000-MF-PS-R

Right handle
Push the door to enter the room

HL1000-MF_DS_EN_Ve2

LOCK CONFIGURATION

Readers configuration done by setup card (1) or Micro USB cable (2)

The configuration of the readers can be done either with USB connection or by creating a Setup card.

SOFTWARE

The PROA MS and PROH MS software, and their firmware upgrades, can be downloaded for free from our website:

PROA MS
http://www.xprgroup.com/products/proa-ms/

PROH MS
http://www.xprgroup.com/products/proh-ms/

For more information on our software, please consult the links and the data sheets published online.

ACCESSORIES

Two lock keys > INCLUDED (Master key upon request)

HL1000-MF_KEYS

13.56MHz Keyfobs & Cards > OPTIONAL

PBX-1E-MS50

PBX-2C-MS50
PBX-2-MS50 & PBX-2-MS70

RFID desktop reader and enrolment unit > OPTIONAL

PROX-USB

HL1000-MF_DS_EN_Ve2