

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 |

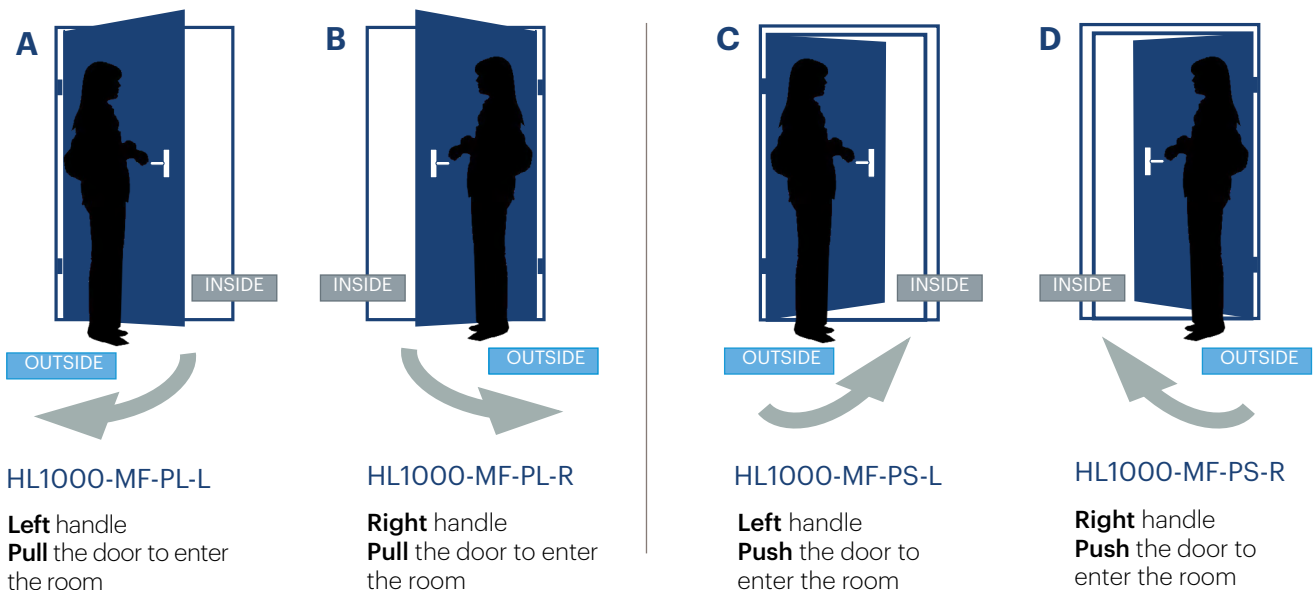
Environmental characteristics:

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

Caractéristiques mécaniques:

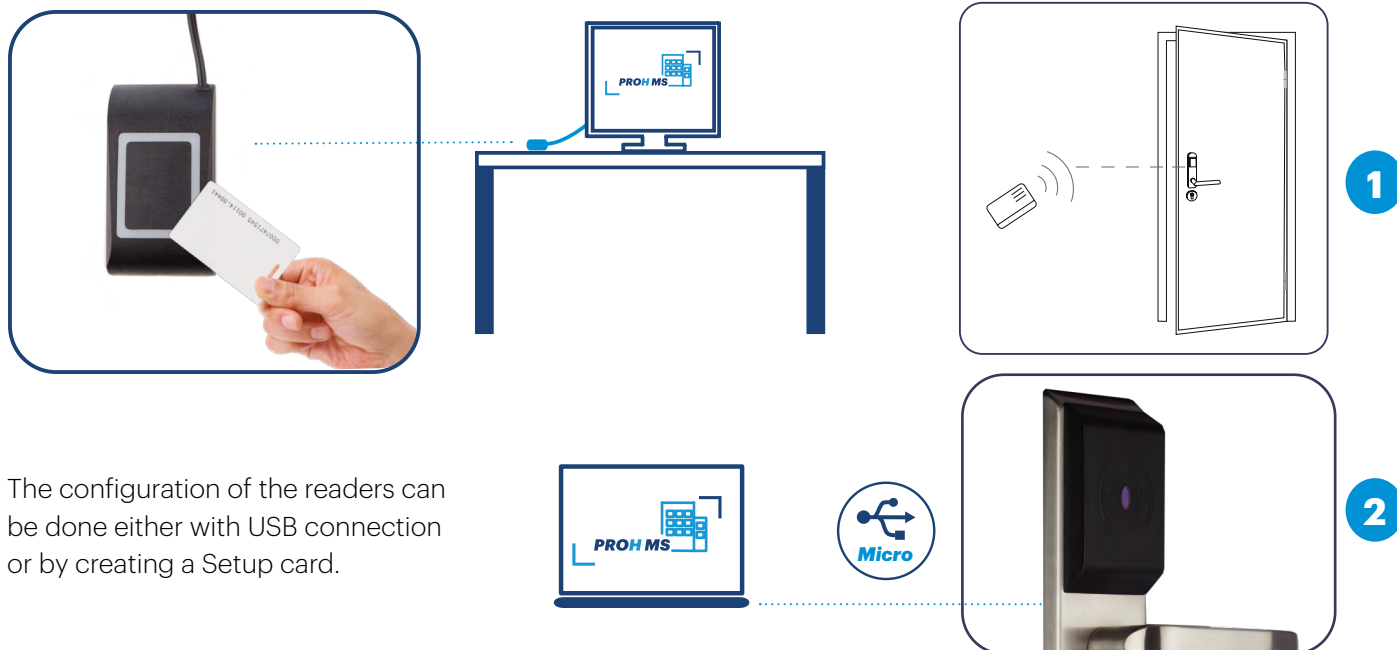
| | |
|-------------|---------------------------------|
| Dimensions: | 29 cm long; 6cm wide escutcheon |
|-------------|---------------------------------|

4 OPTIONS FOR THE HANDLE



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

PBX-1E-MS50

RFID desktop reader and enrolment unit > OPTIONAL



PROX-USB