

AL500-MF

MIFARE HANDLE

The AL500-MF is a handle with an Offline Mifare reader integrated.

The reader can be configured via micro-USB or with programming cards. User cards can be created via software with the PROX-USB (desktop enrolment and proximity unit). The access rights can be registered directly on each corresponding card.

AL500-MF is compatible with our Access and Hotel software (PROA MS and PROH MS, respectively). Events can be recovered by using the the micro-USB port or by recovery cards.



CHARACTERISTICS

Mounting:	Surface
Housing:	Moulded aluminium
Reader type:	Mifare R/W
Cards type:	Mifare Classic 1K, 4K
Read range:	Up to 2 cm
Operative frequency:	13.56 MHZ
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
Reader mode:	Reading/Writing mode
Software support:	PROH-MS, PROA-MS
Events recovery:	Via micro USB or with recovery card
Firmware upgrade:	Yes, via micro USB
Configuration:	Via micro USB port or with programming cards
Credit on card:	Yes

SPECIFICATIONS

Electrical characteristics:

Consumption:	6V Lithium battery, CR-P2 type
Input:	Push button
Low battery warning:	Multiple bits and red flashing light

Environmental characteristics:

Operative temperature:	-20°C to +50°C (without condensation)
Fire resistant:	Tested according to EN 1634-1:2010 with a single wooden door.

Mechanical characteristics:

Dimensions:	19cm (height) x 4cm (width)
Colours:	Brushed stainless steel Gold (under request, to be consulted)

SOFTWARES



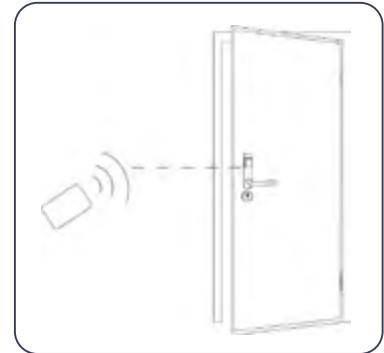
The PROA MS and PROH MS software, and their firmware upgrades, can be downloaded for free from our website:



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

LOCK CONFIGURATION

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



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



OPTIONAL ACCESSORIES

AL500-L > ANTI-PANIC OPTIONAL LOCK

Mechanical lock with emergency/anti-panic function with double nut

- No handguard; the latch can be adapted during the installation.
- Sintered steel latch with locking mechanism.
- Anti-card device against intruders.
- Axes distance between handle and cylinder = 85 mm.
- Backset 60 mm and 70 mm.
- Zamak and steel lever. Projection of 14 mm in backset 60 and 20 mm in backset 70.
- Interdens® intumescent cover.
- Fire resistant: EI260 classification as per UNE-EN 13501-2:2004 (test UNE-EN 1634-1).
- Resistance to continuous openings and closings: C5 as per UNE-EN 14600:2006 (test UNE-EN 1191).
- The AL500-L is optional but strongly recommended to ensure a complete and efficient installation.

AL500-R > OPTIONAL ESCUTCHEON

Escutcheon that matches the AL500-MF style, in case that you want to cover the previous key lock on the door, and keep both options available for access (to use a key or a Mifare card when convenient).

13.56 MHz Keyfobs & Cards > OPTIONAL

