INKEY READER SPECIFICATIONS

- Environmental protection (IP): 43
- Shock resistance (IK): 07 (08 in Marine panel)
- Power supply (V): 12 Vac/dc
- Consumption (mA) w/o lock release: 118/173
- Operating temperature: -10º to 55º C

TECHNICAL FEATURES

- Can manage up to 4.500 users if working with one print per person and up to 2.970 users if two fingerprints per person are stored.

- The reader can also be used as presence control to record staff entry and exit schedules.

- Relay-activated electric lock. Programmable from 01 to 99 seconds.

- Acoustic and visual response to user actions.

- Reader with 2 signal LEDs and 4-digit display.

- Includes special functions.

- Door sensor and exit button control.

- Auxiliary output for other functions such as door and forced door alarms, intimidation alarm or intrusion alarm due to wrong fingerprint.

- Double fingerprint: Inkey can read two different fingerprints from each user (for example, index and thumb). Depending on the installation's requirements, the second print can be used to trigger an extra mechanism such as an electric blind, alarms, lighting, etc.

Double output: Inkey has two outputs. The first triggers the electric lock and the second can be set for any automatic device, including intruder alarms, forced door alerts, etc.

Double input: The open door sensor keeps the system informed on whether the door has been left open accidentally or on purpose.

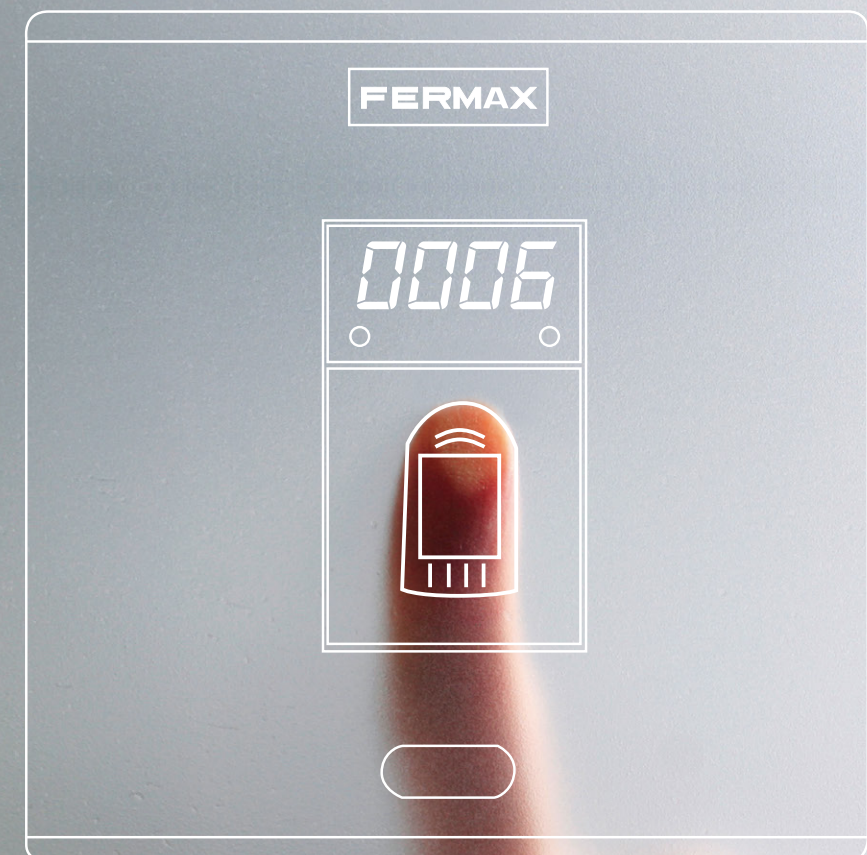The exit pushbutton triggers the electric lock release from inside the premises.

FERMAX

Inkey
by FERMAX

The perfect key

Reliability. Robustness. Adaptability

FERMAX

Inkey

Inkey is the new generation of biometric fingerprint control from Fermax, able to provide maximum reliability, robustness and adaptability.

Because it uses capacitive fingerprint reading together with proximity technology to check identities, ensuring high accuracy authentications.

Because it is ready to work in the toughest conditions, providing the same high performance outside as indoors.

Because its design includes multiple details that enable flexible service, adjusted to the needs of each intelligent access control installation.

For its reliability. For its robustness.
For its adaptability.

Inkey is the perfect key.

Dual Security System

Inkey manages to overcome one of the natural difficulties faced by any fingerprint reader. That is, due to natural causes, there is a small percentage of people (it is estimated that between 1% and 5% of the population) whose fingerprints lack the information necessary to be recorded in a secure biometric control system. So, Inkey comes with a built-in proximity reader as a standard issue. This add-on reader, which allows access by presenting a card, becomes the access mode for people unable to use the fingerprint.

This dual access control system allows to use the equipment with a double identification.

TOTAL RELIABILITY
Inkey bases its reliability on capacitive fingerprint reading.

When a user places their fingerprint, the sensor records up to 2.000 different points of these marks and compares them with those previously stored in its memory. This way, it confirms that the person requesting access is authorized.

EXTRA SECURITY
The dual system allows the equipment to be programmed under security mode, requesting the user to both place the fingerprint and swipe their security card.

The Most Complete Range

Access control only

CITYLINE FINGERPRINT READER
(ref. 6935)
Reader 130x128 mm
Flush box (included)
115x114x45 mm

MARINE FINGERPRINT READER
(ref. 5482)
Reader 150x180 mm
Flush box (included)
130x160x55 mm

FINGERPRINT READER +
CITYLINE KEYPAD (ref. 6937)
Reader 130x246 mm
Flush box (included)
115x233x45 mm

In large projects, built-to-order

SKYLINE W FINGERPRINT READER (ref. 6936)
Reader 105,2x95mm

Fingerprint reader
Skyline module

In single line installations, integrated with audio and video door entry systems

Biovision

1/W COLOUR VDS BIOVISION KIT
(ref. 4926)

Contains all the material needed for a video door entry installation: outdoor panel with fingerprint reader included, Loft colour monitor, power supply, 1 proximity card and 1 keyring.

Panel 130x246 mm
Flush box 115x233x45 mm
Monitor 203x220x60 mm
(surface installation).

Biophone

1/W VDS BIOPHONE KIT
(ref. 4925)

Contains all the material needed for a door entry installation: outdoor panel with fingerprint reader included, Loft telephone power supply, 1 proximity card and 1 keyring.

Panel 130x246 mm
Flush box 115x233x45 mm
Telephone 85x220x40
(surface installation).

USER-INTUITIVE
If the print was recorded previously, the user receives an acoustic or visual alert (green LED and user number lit up) and the access opens.

If the user trying to access is not registered, an error message is shown and an acoustic alert will sound.

Dimensions: width x height x depth