

Product Code

F06937

KEYPAD/FINGERPRINT CITY READER

Reference	EAN
6937	8424299069371

Description.

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A certain number of people have fingerprints which lack the necessary information to be able to authorize them in a biometric system. In these cases, the use of an alternative technology is recommended. Fermax has developed the combined Keypad and Print Reader.

FINGERPRINT.
* Biometric access fingerprint reader with capacitive sensor. Users are identified by their fingerprint (unique and unrepeatable trait for each person).
* Proximity reader which can run in a stand-alone or centralized system by using a built-in jumper configuration (JP1).
STAND-ALONE setup.
* Capacity (number of users), depending on operating mode selected:
Working options:
o 953 (001...953) in 1 print per person mode.
o 633 (001...633) in 2 prints per person mode.

* Audio and visual confirmation by LED display signalling code acceptance or rejection.
* Integrated in aluminium panel.
* Flush mounting (ref. 8854, box included) or surface (ref. 7064, optional).
* Recommended for interiors and exteriors.
* Reader and controller integrated in the same module.
* Reading method. For correct fingerprint reading you must slide the finger over the reader (downwards) at a uniform speed and exerting a gentle pressure.

KEYPAD
The identifier is not material since it is memorized by the user. The user code is entered via the keypad.
Access control keypad lets you open the door by entering a previously programmed 6 digit code. Capacity for up to 100 user codes.

Technical Details

Technical Features (PRINT):
- Working options (depending on user capacity).
o 953 (001...953) in 1 print per person mode.
o 633 (001...633) in 2 prints per person mode.
- Electric lock activation by relay. Programmable from 01 to 99 seconds.
- Acoustic and visual information on actions.
- Very simple manual programming or by PC (fingerprint authorizations/cancellations).
- Reader with 2 signal LEDs and 7-segment 3-digit Display (programming and status help).
- Special functions: free access print (trades) and unblock print (electric lock always activated).
- Door sensor and exit button control.
- Infrared remote keypad for programming.
- Auxiliary relay for other functions: Door and forced door Alarm or Intimidation Alarm or Intrusion Alarm (by wrong print).

Programming
Programming can be done in two ways: The system is programmed with a master print (Administrator) and a remote infrared or PC keypad. The «Fingerprint» programming software can be downloaded from the Fermax website, in the Products-Downloads-Software section.
The «Clone» option is available: it is used to copy all the data entered in one reader into another.

Specifications
Dimensions (HxV mm): 130 x 246
Flush box (HxVxP mm - included): 115 x 233 x 45
Surface box (HxVxP mm - optional): 130 x 246 x 33
Environmental protection (IP): 43
Shock resistance (IK): 07
Power supply (V): 12V (ac/dc)

Consumption (mA) without door release/lock: Fingerprint: 150/180 – Keypad: 40/110
Operating temperature: 0º to 40ºC

Details.

Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie	Access Control Technology
1.513692	6,9x20x26,7	NO PE/VP	HUELLA

Manuals

- 970112 Normativa Modulo radiofrecuencia V05_25.pdf
- 97750Ec Lector de Huella Autonomo NCity V02_18.pdf
- 97750Ic Lector de Huella Autonomo NCity V02_18.pdf
- 97750Pc Lector de Huella Autonomo NCity V02_18.pdf
- 97751Elb Lector de Huella Centralizado NCity V09_16.pdf

Declaration of conformity

- DOCF06937EN.pdf