

Product Code

F06936

SKYLINE FINGERPRINT READER W

Reference	EAN
6936	8424299069364

Description.

Description

Biometric **access fingerprint reader with capacitive sensor**. Identifies the user by way of their fingerprint (a unique, unrepeatable characteristic). **With built-in proximity reader** which functions as follows:
- Some people have fingerprints without the necessary information for authorization in a biometric system. This applies to 1% of the population. In these cases, use integrated
Proximity.
- Security mode: activates dual security, (Fingerprint+Card) for the same User.

• Access control module, to be integrated within Skyline audio/video door-entry system panels.
• Recommended for **interior and exterior use.**
• Reader and controller integrated within the same module.
• **Can run as an stand-alone or centralised system** (dipswitch configurable).

Configuration as a STAND-ALONE system:
• Capacity (no. users):
- 4.500 users in 1 fingerprint per person mode.
- 2.970 users in 2 fingerprints per person mode.
• Acoustic and visual confirmation using status and display

Configuration as a CENTRALISED system with Wiegand26-Data/Clock protocol:

• Capacity (number of users):
- 1.020 users with MDS Central Unit (ref.2405).
- 2.048 users with AC Plus Central Unit (ref.4410).
Note: prints are authorized in the reader and then sent on to the Central Unit.

• LEDs which indicate if a fingerprint has been accepted or rejected.
• To ensure the fingerprint is read correctly, slide your finger along the reader with a downwards movement (from top to bottom), at a uniform speed and exerting slight pressure.
• Includes a software CD and infrared remote keypad.

Technical Details

TECHNICAL FEATURES as a STAND-ALONE system:

• Relay lock-release activation. Programmable from 01 to 99 seconds.
• Acoustic and visual status data.
• Reader with 2 status LEDs and a 7 segment 4 digit display (helps with programming and status data).
• Manual programming using the infrared remote control included or via PC software (card activation/deactivation of fingerprints).
• Special Functions: free fingerprint button (trades) and unblock fingerprint (lock-release always activated).
• Door sensor and exit button control.
• Auxiliary Relay for other Functions. Door alarm and forced door, panic alarm or intruder alarm (incorrect fingerprint).
• Allows keypad connection for Security Mode operation: in this case, the dual security would be Fingerprint+Code, for the same User.

Programming can be done manually or by PC. The system is programmed with a master print (Administrator) and a remote infrared keypad. The PC programming software can be downloaded from www.fermax.com. The «Clone» option is available: it is used to copy all data entered in one reader into another.

TECHNICAL FEATURES as a CENTRALISED system with Wiegand26-Data/Clock protocol:

• The Wiegand Readers (WG) allow greater antivandalism security given that the reader is not connected to the lock-release mechanism or the exit button. All devices are connected to the door controller and therefore are outside the range for interference. The door controller is installed in the interior area (secure area) and the reader in the exterior.
• The reader can be used with other door controllers which use Wiegand 26 (WG) or Data/Clock protocols.
• Wiring: 7 wires to the door controller.
• For more information see the door controller's Technical Features section.

SPECIFICATIONS

• Dimensions: 105,2x95
• Environmental Protection (IP) 43
• Anti-Shock Protection (IK) 07

• Power Supply (V) 12V (ac/dc)
• Consumption (mA) S/lock-release118/173
• Operating Temperature-10º to 55ºC

Details.

Weight (kg)	Packaging measurements (height x width x depth) cm	Video Door Entry system Technologie	Access Control Technology
0.678334	7,5x23x17,8	GENERICA	HUELLA

Manuals

- 970112 Normativa Modulo radiofrecuencia V05_25.pdf
- 97750Ac Lector de Huella Autonomo NCity V02_18.pdf
- 97750Ec Lector de Huella Autonomo NCity V02_18.pdf
- 97750Fc 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
- 97751FAb Lector de Huella Centralizado NCity V09_16.pdf