

F05225

FPAC-MAX FINGERPRINT READER

DESCRIPTION

The FPAC-MAX is a biometric fingerprint reader equipped with a high quality optical sensor and ISO / IEC 14443A and MIFARE® proximity reader. Users can be recognized by comparing their fingerprint with those registered in the reader's memory (1: N mode) or with those registered on the MIFARE® card (1: 1 mode). The reader can store up to 1,900 fingerprints and is still able to recognize users relatively quickly. If 1: 1 mode is applied, the third (highest) recognition level is applied and maximum privacy is achieved.

The reader connects to the AC-MAX CU access controller via RS-485 (2-wire) power (2-wire) and Ethernet (UTP). Footprint registrations and deletions are managed by IP through the PC. The IP communication with the FPAC-MAX reader is encrypted under the AES128 CBC standards, which guarantee high resistance to unauthorized decryption. The configuration and management of the fingerprint database are carried out from the AC-MAX management software.

***NOTE**: Before using the fingerprint reader it is necessary to check that the application of the device in certain conditions complies with the law.*

TECHNICAL SPECIFICATIONS

INSTALLATION	
Mounting	Surface
ENVIRONMENTAL	
Operating temperature (°C)	[5,40]
Non-condensing humidity (%)	[10,95]
Environmental protection rating (IP)	41
MECHANICAL	
Product dimensions (height x width x depth) (mm)	85 x 85 x 52
Impact resistance rating (IK)	7
Product Color	Dark Grey
ELECTRICAL	
Minimum consumption (W)	1.56

Maximum power consumption (W)	1.56
Relay voltage capacity (V)	333
Relay current capacity (A)	12
GENERAL ACCESS CONTROL FEATURES	
Integrated/external controller	No
PROXIMITY READER FEATURES	
Reading distance (cm)	2 - 5
Maximum number of identifiers	100000
Maximum number of identifiers	10000
KEYBOARD FEATURES	
Number of codes	3121
Length of codes	5
Keyboard backlighting	Yes
MOBILE CREDENTIAL READER FEATURES	
Maximum number of identifiers	31
Maximum number of identifiers	333
BIOMETRIC READER FEATURES	
Maximum number of identifiers	123
Maximum number of identifiers	11111
RF RECEIVER FEATURES	
Maximun numbre of RF emitters	222
RF remote control distance to RF receiver	12122
ADDITIONAL DETAILS	
Weight (kg)	0.3386
Packaging measurements (height x width x depth) cm	7,7x23x10,5
EAN	8424299052250

ACCESSORIES



F05223

KIT AC-MAX 2 DOORS



F05224

KIT AC-MAX 4 DOORS