

M5

ANVIZ autonomous biometric reader

Fingerprints & RFID

2000 recordings / 100000 records

TCP/IP, RS485, miniUSB, Wiegand

26

SC011 controller included

Vandal-proof, for exterior use



ANVIZ Fingerprint and RFID reader for access control.

Autonomous reader for fingerprints, (125KHz) EM RFID proximity cards or combinations of both. Capacity for up to 2000 fingerprints/cards & up to 100000 registers.

New generation resistant optical fingerprint sensor encapsulated and sealed. It has a powerful Texas Instruments Stellaris® processor 32-Bit and incorporates the BioNano algorithm that allows fast and reliable reading of dry, wet and cracked fingerprints, as well as intelligent and progressive improvement of the fingerprint information with each new reading. Compatible with standard EM RFID proximity cards. Enroll new cards using a master card (included) or via the management software (also included).

PC communication via TCP/IP, RS485 and miniUSB Plug & Play port. Wiegand 26/34 encoded output. Anti-tamper with alarm out.

Includes independent SC011 access controller which receives the data from it's own Wiegand reader and makes this an autonomous device. Input for door sensor and push button to open, relay output NO/NC for control of Maglocks & Electric strikes. The controller requires 12VDC and also powers the reader.

Vandal proof, metallic, IK10, housing for exterior use, IP65 protocol. Compact, elegant design which can be installed in door-frames. Multi-colour LED and acoustic status indications. Complete users and access management software included free of charge.

Specifications

Processor	TI Stellaris® 32-Bit high speed
Algorithm	BioNano V10
Optical fingerprint sensor	AFOS300 encapsulated
Activation sensor	Infrared auto-activation
Scan area	22 x 18 mm
Resolution	500 DPI
Identification time	< 1 Sec.
Capacity	Up to 2000 fingerprints or cards
Records	Up to 100000
Identification modes	Fingerprint, Card & Fingerprint+Card
Proximity card	EM RFID (125KHz)
PC communication	TCP/IP, RS485, miniUSB
Outputs	Wiegand 26/34, Alarm output anti tamper
Controller inputs	ANVIZ Wiegand, push-button
Controller outputs	Relay NO/NC
Power supply	DC 12 V / 120 mA
Temp. operation	-20° C ~ +50° C
Dimensions	35 (D) x 50 (W) x 124 (H) mm
Weight	450 g