

ARGOS



Characteristics

- ▶ Equipment designed for managing access control environments.
- ▶ Manages access up to 2,000 people.
- ▶ Small and dashing design that harmonizes with most diverse environments.
- ▶ Stores in memory the last 150,000 events.
- ▶ Audible and visual signaling system of equipment status.
- ▶ It has sensors inputs for environmental control.
- ▶ Works with various identification and communication Technologies, fitting the customers and the environment needs.
- ▶ This equipment is provided with the following identification technologies: Biometrics and RFID Proximity.
- ▶ System for fingerprint auto capturing, where the person places his/her finger on the biometric sensor to log the punch data.
- ▶ Events and status monitoring system : by software or Web application is possible to check the status of door sensor, pushbutton, alarm and access.
- ▶ Mechanical fixture structure to be fasten to 4x2 boxes.
- ▶ Includes cables set for connection of peripherals and external 12 V power supply equipment.

Operational

- ▶ Biometric reader with optical sensor, wear and tear resistant, 500 dpi and storage capacity of up to 15,000 or 9,500 or 1,900 or 300 Digital.
- ▶ RFID Proximity Card Reader Unique Standard (125kHz);
- ▶ Ranging up to 150,000 events in device memory, with the possibility of recording in cyclic mode.
- ▶ Featuring electronic protection system against wall removal with audible and visual alarm.
- ▶ It has a relay on board.
- ▶ Has two digital inputs, which can be used to the door sensor control, and alarm pushbutton.
- ▶ Entry for second proximity reader.
- ▶ Web application embedded dismissing installation, supporting any operating system with an internet browser.
- ▶ Data storage in flash memory.
- ▶ Access validation can be done through data in equipment (offline) or in Server (online) or both (onoff).
- ▶ It has the Smart Access function, where the card registration and fingerprint are done directly on the equipment.
- ▶ Communication on TCP-IP 10/100 MBit Native or 115,200 bps Serial RS232.
- ▶ The Biometric Module works in modes 1:N and 1:1, where 1:N is the detection done by just putting your finger on the biometric sensor while 1:1 recognition made with previous information entry and then placing your finger on the biometric sensor.
- ▶ Featuring automatic fingerprint capturing system without having to press a button to start the process 1:N.
- ▶ Inside system monitoring the tension levels and processor locker.



Environment

- ▶ Operating temperature: - 15°C a 55°C (Dry conditions).
- ▶ Storage temperature: - 20°C a 60°C.
- ▶ Operating humidity range: 0% a 95%.
- ▶ Operating in acceptable level of light of: 3000 Lux.

Mechanics

- ▶ Height: 12,82 cm
- ▶ Depth: 5,34 cm
- ▶ Base width: 6,66 cm

Electric

- ▶ Wall mount adaptor: 90 a 235 Vac.
- ▶ Operating voltage: 12 V.
- ▶ Average power: 6 W.
- ▶ Average current consumption: 500 mA.



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Mechanical measures:

