

**Accuracy,
Reliability &
Convenient...
our AY-F7
Fingerprint
Reader**



FINGERPRINT READER

AY-F7

FALCO™



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Product Introduction

AY-F7 is a widely used Access Control in the office. choosing a lot of stable original parts, strictly follow the national security product standard .AY-F7 is suitable for the entrances and exits of office, factory ,hotel ,school ,etc .All input /output are using anti-jamming protection and over-voltage/circuit protection. The product experiences the strict degradation test before leaving factory. The biggest advantage of AY-F7 is easy to install, with multifunctional & elegant design and reasonable price.

Benefits

- One fingerprint develop the whole world
- Adopt high reliable industrial component parts and optical sensor, watchdog monitor to avoid unit hang ,unique reset key keeps the unit well work
- Easy to install all the cable connection EM lock installation are same to the traditional IC/ID Access control

Technical Specification

- User capacity : 500
- Transaction capacity : 30,000
- Verification mode : 1:1 or 1:N
- Access Control :support standalone work & network with Falco IP controller
- Electric lock control: Directness relay out put 3A/12VDC
- Communications (Baud Rate): TCP/IP (10MB/s) or RS232(115200) and RS485(115200)
- Keyboard and Display: LCD with 80 character and figure keypad
- Power: 9-24 VDC, stay current: 50mA, work current: 400mA
- Identification speed: <2 seconds
- FRR: $\Sigma 1/4 = 1\%$
- FAR: $\Sigma 1/4 = 0.0001\%$
- Temperature operating: 0°C - 45°C
- Humidity operating: 20%-80%
- Language: English
- Size: 180(L)*82(W)*55(H)mm
- Management software[Transaction fingerprint management and Access control attendance options and network management
- Approval: CE, FCC, MA