

Fingerprint Reader

MA-100 / 120 Technical Specification



Database

- 500 enrolled personnel (two fingers per person)
- Stores up to 8,000 logs of activity in off-line mode.

Matching

- <1 sec. in authentication mode
- <1.5 sec. in 1:500 identification mode (including detection, coding and matching)

Interfaces

- Ethernet (10/100 Base T)
- 26-bit Wiegand Output

Fingerprint Reader

- Make contact relay
- MiFare Card Reader (MA120 Only)
- Integrated MorphoSmart™ CBM optical sensor, 500 dpi, 13x20mm

Security

- Tamper switch & secured screw

Physical characteristics

- Height 142mm x Width 84mm x Depth 46mm
- Weight: 0.22kg

Voltage supply

- 9 V.16 V (250 mA @ 12 V)

Operating Conditions

- Operating temperature range: -10c up to 45c
- Operating humidity range: 10% to 80%

Ordering Information:

Part Number:SG-MA100
Fingerprint Only Reader

Part Number:SG-MA120
Fingerprint Reader with
Mifare Card Reader

