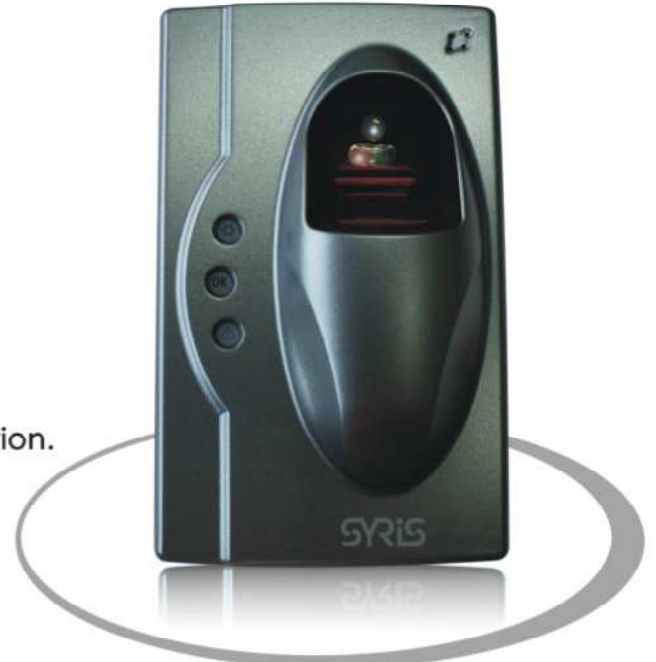


SYRDF6 Fingerprint Proximity Reader

Feature

- Built-in Anti-Tamper protection / Buzzer.
- Communication : Wiegand / RS485.
- Built-in Watchdog to prevent system from halting.
- Proximity (9,999 cards) and fingerprint (9,000 templates) verification.
- Optical fingerprint sensor for capturing 2D fingerprint template.
- High accuracy and speed of fingerprint identification.
- The most reliable fingerprint algorithm.
- Fast 1:N matching speed (High performance DSP).
- Low power consumption and fast power-on time.
- Access methods :

Fingerprint / Card+Fingerprint / Card.



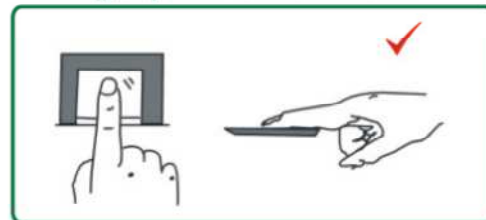
Specification

Specs/Item	SYRDF6
Transmit Frequency	125KHz(EM) / 13.56MHz(Mifare)
Number of Fingerprint	9,000 fingerprints
Fingerprint Sensor	Optical
Read Range	3~10 cm / 3~7 cm
Fingerprint Read Time (1,000 Enrolled)	2 sec(OK) : 5 sec(BAD)
Encryption	256 bit AES
Equal Error Rate (EER)	< 0.1%
Resolution	500dpi
Card Compatibility	EM / Mifare
Card Read Time	0.1 sec
LED Indicator	3 LED
Communication	RS485 , Wiegand
ID	1 ~ 8(SYW95A) / 01~99(SYSOFT-95A)
Anti-Tamper Facility	Built-in
Beep Tone	Built-in Buzzer
Operating Temperature	-20 ~ +55°C
Input Voltage	8V~20V DC / 0.5~2W
Dimensions (W x H x D)	91 x 146 x 61 mm

❖ This specification is preliminary and subject to change without prior notice.

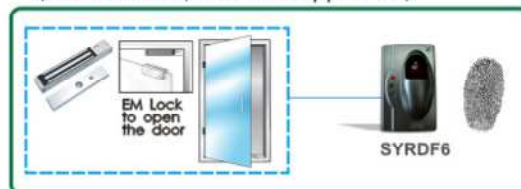
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Scorrect Fingerprint enrollment



Standalone Fingerprint Reader System Diagram

(For V5 series, does not support V7)



Ordering Information

Item	Type
■ SYRDF6-P	Optical Fingerprint Reader-EM
■ SYRDF6-PM1	Optical Fingerprint Reader-Mifare
■ SYRDF6-PMS	Standalone Fingerprint Proximity Reader-Mifare

SYRIS Access Reader
 SYRIS Security System