

SYRDS1

Standard Proximity / Mifare Reader

Feature

- 3 LED status indicators.
- Built-in Anti-Tamper protection.
- Built-in Buzzer.
- Built-in Watchdog to prevent system from halting.
- Communication :
Wiegand / RS485.
- Support for ID card or Multiple protocols IC card.
- Card Compatibility : EM or ISO14443A/B / 15693 / Mifare



Specification

Specs/Item	SYRDS1	SYRDS1-M1	SYRDS1-H1
Transmit Frequency	125KHz	13.56MHz	13.56MHz (Mifare, IC, i-Code卡)
Read Range	5~15cm	2~6cm	
Card Compatibility	EM	Mifare	ISO14443A/B/ 15693/Mifare
Communication	RS485 · Wiegand		
Baud Rate	19,200 bps (4,800~115,200 bps)		
Card Read Time	0.1 sec		
LED Indicator	1 LED		
ID	1~8 (SYW95A) / 01~99 (SYSOFT-95A)		
Anti-Tamper Facility	Built-in		
Beep Tone	Built-in Buzzer		
Operating Temperature	-20°C ~ +70°C		
Input Voltage	8V~15V DC / 0.5~2W		
Dimensions (W x H x D)	75 x 115 x 16 mm		

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



Ordering Information

Item	Type
■ SYRDS1	Standard Proximity Reader - EM, ID card
■ SYRDS1-M1	Standard Proximity Reader - Mifare card
■ SYRDS1-H1	Standard Proximity Reader - HF, IC card

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SYRIS ACCESS Reader
 SYRIS Security System