

# SYRDS2

# Touch Panel Reader

## Feature

- Slim, stylish design, sensitive touch keypad with white backlight.
- Built-in Anti-Tamper protection / Buzzer.
- Reliable & Easy installation.
- Communication: Wiegand / RS485.
- Built-in Watchdog to prevent system from halting.

## Specification

| Specs / Item           | SYRDS2   |
|------------------------|--|
| Transmit Frequency     | 125KHz / 13.56MHz                                |
| Read Range             | 5~10cm / 2~6cm                                   |
| Baud Rate              | 19,200 bps (4,800~230,400 bps)                   |
| Support Card           | EM or ISO14443A/B/15693/Mifare                   |
| Keypad                 | 1 keys   |
| LED Indicator          | 3 LED (RGB)                                      |
| Communication          | RS485 ,<br>Wiegand(26/32/34/35/37/42/50/66 bits) |
| ID                     | 0,001 ~ 9,999                                    |
| Anti-Tamper Facility   | Built-in(IR)                                     |
| Beep Tone              | Built-in Buzzer                                  |
| Operating Temperature  | -20°C ~ +70°C                                    |
| Input Voltage          | 8V~28V DC / 0.5~2W                               |
| Dimensions (W x H x D) | 89.4 x 124 x 12 mm                               |

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



## Ordering Information

| Item        | Type                    |
|-------------|-------------------------|
| ■ SYRDS2-L1 | Touch Panel Reader - LF |
| ■ SYRDS2-H1 | Touch Panel Reader - HF |

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**SYRIS ACCESS Reader**  
 SYRIS Security System

## SYRIS Access Control System Diagram

