

SYRIS ACCESS CONTROL SYSTEM



# SY125SA

## Single Door Touch LCD Display Controller



**Multi Access Mode**



Touch



Card



Key

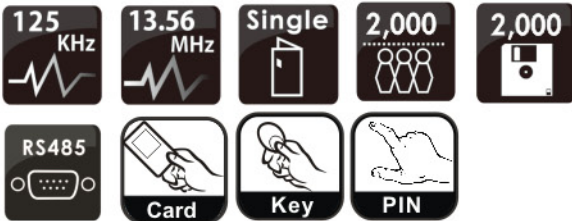


PIN

## Single Door Touch LCD Display Controller

### Feature

- Slim, stylish design and easy to setup.
- Sensitive touch panel keypad with white back light.
- Built-in EM/Mifare reader / Optional for connecting an external reader.
- Card capacity : 2,000.
- Entry/Exit record capacity : 2,000 circularly.
- Support to setup alarm system.
- Built-in Buzzer / Built-in Watchdog to prevent system from halting.
- Built-in Anti-Tamper trigger for protecting disassemble device.
- Stand-alone and available to setup system parameters via touch panel keypad.
- Real-time monitor the attendance information with computer software.
- Support to actuate different alarm via varied events.
- Auto detect and active enabled parameters after booting.
- Multi Access Mode:  
Card / Card & Pin / Pin.
- Communication Interface: RS485.



### Specification

Specs / Item	SY125SA
Transmit Frequency	125KHz / 13.56MHz
Built-in Reader	Built-in 125KHz / 13.56MHz Reader, One External SYRIS Reader
Card Compatibility	EM or ISO14443A/B/15693/Mifare
Read Range	5cm~15cm / 3cm~8cm
Number of Cards	2,000
Capacity of Records	2,000
Communication	RS485
External Reader Interface	Wiegand
Input Points	4NV Input
Relay Output	2 Relay
Wiegand Input	Wiegand (26/32/34/35/37/42/50/66 bits)
Baud Rate	19,200bps (2,400~115,200bps)
APP Group Setting / Holidays	4 Group / 30 Holidays
Controller ID	001~999
Keypad	12 keys
Language	Unicode for Multi-Language
LCD Display	128x64 Dots (16x4 char) LCD with backlight
LED Indicator	LED(RGB) x 3
Anti-lockup	Built-in Watchdog
Beep Tone	Built-in Buzzer
Anti-Tamper Facility	Built-in (IR)
Operating Temperature	-10°C ~ +60°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.

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### SYRIS Access Control System Diagram

