

SY120SA-V5 / SY110SA

Single Door Controller



SY110SA

- Your only choice for home security solution.
- The optional external proximity standard / keypad reader.
- Access methods :
Card / Card+Pin / Pin.



SY120SA-V5



- It allows controlling the flow of personnel through the building and continually records I/O status, easy to track the each card holder's outturn.
- The optional external proximity standard / keypad reader.
- Can be running with stand alone mode or working with software for group connection.
- Support with various functions for alarm events.
- Access methods : **Card / Card+Pin / Pin.**

Ordering Information

| Item | Type | Option |
|--------------|---|-------------------------------------|
| SY110SA | SY110SA Single Door controller | MD120EX-1S Extension modules (DIDO) |
| SY120SA-V5EM | SY120SA-V5 Single Door controller(EM) | SYBASE Access Control Software |
| SY120SA-V5M1 | SY120SA-V5 Single Door controller(Mifare) | |

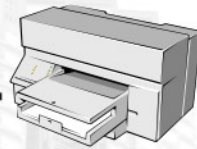


SYRIS Technology Corp.

ACCESS CONTROL & RFID TOTAL SOLUTION
<http://syris.com> ; xtive.com.tw sales@syris.com

○ SY120SA-V5 Access Control System:

SYBASE Software



Printer

USB



MD485-USB

RS485

RS485



EM Lock
to open the
door



SY120SA-V5

Wiegand



SYRDL5



EM Lock
to open the
door



SY120SA-V5

Wiegand



SYRDK5



EM Lock
to open the
door



SY120SA-V5

Wiegand



SYRDS5

○ Specifications:

| Specs / Item | SY110SA | SY120SA-V5 |
|------------------------------|--|---|
| Frequency | 125KHz | 125KHz / 13.56MHz(Mifare) |
| Built-in reader | Built-in 125KHz reader, one external reader | Built-in 125KHz / 13.56MHz reader, one external reader |
| Reader range | 5cm~15cm | 5cm~15cm / 3cm~8cm |
| Number of cards | 1,200 cards | 2,000 cards |
| Capacity of records | - | 2,000 cards |
| Communication ports | RS232-TTL | RS485 + RS232(Optional) |
| Relay output | 1 relay | 1 relay, 1 voltage |
| Input points | Normally 2 data | Normally 4 data |
| Baud rate | 19,200bps (4,800~115,200bps) | |
| Group and APP Set / Holidays | - | 4 group / 30 holidays |
| Controller ID | - | 001~999 |
| Keypad | 17 Keys | |
| Indicator | 4 LED | |
| Speaker output | Built-in (max 0.3 W) | |
| Support software | - | SYBASE / SYSOFT-95A |
| Operating TEMP. | -20°C~70°C | |
| Storage TEMP. | -30°C~80°C | |
| Power supply | 8V~15V DC | |
| Dimensions (mm) | 83W x 121H x 32D | |