



SY110 and 120 – Standalone door Controllers



SY120SA

New life style of keyless access method.

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.

Compact size, fashion design and constant quality.

Can connect one more external proximity keypad Wiegand reader.

Can be running with standalone mode of working with SYBASE software for group connection.

Support with various functions for alarm events.

SY110SA

Best choice for home security solution.

Easy, Cheap, Compact size, Cost effective.

Can connect one more external proximity keypad Wiegand reader.

ITEMS / SPECS	SY120SA	SY110SA
Build-in Reader	Built-in Syris reader (125KHz) One external SYRIS Wiegand reader	Built-in Syris reader (125KHz) One external SYRIS Wiegand reader
Frequency	125KHz	125KHz
Card (Transponder)	SYRIS card (EM/Temin compatible)	SYRIS card (EM/Temin compatible)
Number of cards	2.000 cards	2.000 cards
Capacity of records	2.000 records	2.000 records
Group of APP set Holidays	4 Group / 30 Holidays	-
Timer	1 Timer	-
Controller ID	001 to 999	-
Communication port	RS485x1	RS485x1
Output points	2 (one relay, one voltage expand 2/1)	One relay
Input points	Normally 4 data input	Normally 2 data input
Support Software	SYBASE management system	-
Keypad / Indicator	17 keypad / 4 LED	17 keypad / 4 LED
Color	Beige Gray	Beige Gray
Dimensions (mm)	83W x 121H x 29,5D	83W x 121H x 29,5D
LCD Display	-	-
Baud rate	19.200bps (4.800bps ~ 115.200bps)	19.200bps (4.800bps ~ 115.200bps)
Read range	5cm ~ 15cm	5cm ~ 15cm
Card read time	0,1 sec (typical)	0,1 sec (typical)
Extension module	Support MD120EXT-1S DIDO module	Support MD120EXT-1S DIDO module
Tamper switch	Build in	Build in
Power supply	8V to 15V DC	8V to 15V DC
Weather proof	YES	YES
Operating Temperature	-20 C to 70 C	-20 C to 70 C
Storage Temperature	-30 C to 80 C	-30 C to 80 C

Applicable items for Standalone:
SY120SA Controller
125KHz Wiegand format reader

Applicable items for Networking:
SY120SA Controller
125KHz Wiegand format reader

Application of SYBASE management system:
Access control,
Parking lot,
Time & Attendance: SYTAM