

## SY210NT 4 Door/2 Door Controller



•• SY210NT

### >>>> Feature

- Typical applications of the SYRIS ACCESS CONTROLLER are warehouses, factories, laboratories, offices, hospitals, military bases, banks, server rooms, parking lots, elevators, and other areas which require access restriction.
- Advanced programmable functions for different level within groups to maximize management control.
- Support multiple proximity, keypad, biometric, smart card and RS485/Wiegand reader.
- Versatile software features support wide range functions.
- Capability of connecting external backup power supply for emergency.
- Auto detects reader on-line status.
- Can be off-line use or on-line use.
- Externally programmable interface.
- RS485 interface connection to link up to 99 units on a single network up to 1km long.

## SPECIFICATION

Items / Specs	SY210NT2	SY210NT4
Door control	2 doors, Extendable to 4 door	4 doors
Number of readers	4 (2 IN / 2 OUT), Extendable to 8	8 (4 IN / 4 OUT)
Control relay output	2 relays, Extendable to 4	4 relays
Capacity of records	4,900 records	4,900 records
Built-in reader	--	--
Number of card*	9,999 cards	
User P.I.N code	4 digits code	
Reader Interface	RS485	
Input Points	Normally 4 data input points	
Communication ports	RS485 x 2, Wiegand x 1	
Buad rate	19,200bps (4,800bps~115,200bps)	
Timer / Time zone	32 Timer / 60 time zone	
Group and APP Set / Holidays	64 Groups / 366 Holidays	
Controller ID	0001-9999	
Expand modules	SYRIS NT Series module	
Anti-passback	Up to 3 level of local control or group Anti-passback (through the site)	
Keypad	16 Keys	
Indicator	5 LED (Board only) / 8 LED	
LCD display	8 x 2 character (Board only) / 16 x 2 character	
Speaker output	Built-in (max 0.5W)	
Support software	SYW95A series / SYSOFT-95A	
Humidity	10% to 95% (Non-condensing)	
Operating / Storage temperature	-20°C to 70°C / -30°C to 80°C	
Power supply / Power consumption	8V to 20V DC / 0.5W to 3W	
Color	Beige	
Dimensions (mm)	122W x 117H x 25D (PCB) / 135W x 175H x 45D (LCM Case)	

\*This specification is preliminary and subject to change without prior notice

### Ordering information

Item	Type	Type
SY210NT	2-	TSN
SY210NT	4	SSN(LCM case) / FSN(PCB)
SY210NT	2	TSN(LCM case) / OSN(PCB)

### >>>>

#### Applicable items for standalone

- SY210NT series Controller
- 125KHz · 13.56MHz reader · Fingerprint Reader · Long range reader

#### Applicable items for networking

- SY210NT series Controller
- 125KHz · 13.56MHz reader · Fingerprint Reader · Long range reader

#### Application of SYW95A management system

- Access control: SYW95A
- -Lift control
- T&A: SYTAM
- Fingerprint Management: SYFPM

#### Application of SYSOFT-95A management system

- Access control: SYSOFT-95A
- -Lift control
- -Real-time message transmission
- -Patrol system
- T&A: SYSOFT-TAM
- Fingerprint Management: SYSOFT-FPM



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