



## SY210NT4-FSN Controller (PCB only)



Typical applications are warehouses, factories, laboratories, offices, hospitals, military, banks, server rooms, parking lots, elevators, and other areas which require access restriction.

We provide different access control systems to match with different needs.

They are secure, reliable, easy but versatile to control and maintain.

9,999 card holders, 4,900 records and control of up to four doors.

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 enhance and support a full range functions.

Embedded control unit to support working under off-line condition with computer.

Capability of connecting external backup power supply for emergency.

Auto detects reader on-line status.

Items / Specs	SY210NT4	SY210NT-TAM-L	SY210NT2
door control	4 doors	4 doors	2 doors, Extendable to 4 door
Number of readers	8 (4 IN / 4 OUT)	8 (4 IN / 4 OUT)	4 (2 IN / 2 OUT), Extendable to 8
Control relay output	4 relays	4 relays	2 relays, Extendable to 4
Capacity of records	4,900 records	36,000 records	4,900 records
Built-in reader	--	1 x 125KHz reader	--
Number of cards	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	16 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 Dots (Board only) / 16 x 2 Dots		
Speaker output	Built-in (max 0.5W)		
Support software	SYW95A series		
Humidity	10% to 95% (Non-condensing)		
Power supply / 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)		

Applicable items for standalone  
SY210NT series Controller  
All SYRIS 125KHz 13.56MHz reader  
Fingerprint Reader 915MHz Long range reader  
Applicable items for networking  
SY210NT series Controller  
All SYRIS 125KHz 13.56MHz reader  
Fingerprint Reader 915MHz Long range reader

SYW95A Management System  
Application of SYW95A management system

Access control: SYW95A -Elevator control  
-Parking lot  
-Patrol system  
T&A: SYTAM

Fingerprint Management: SYFPM