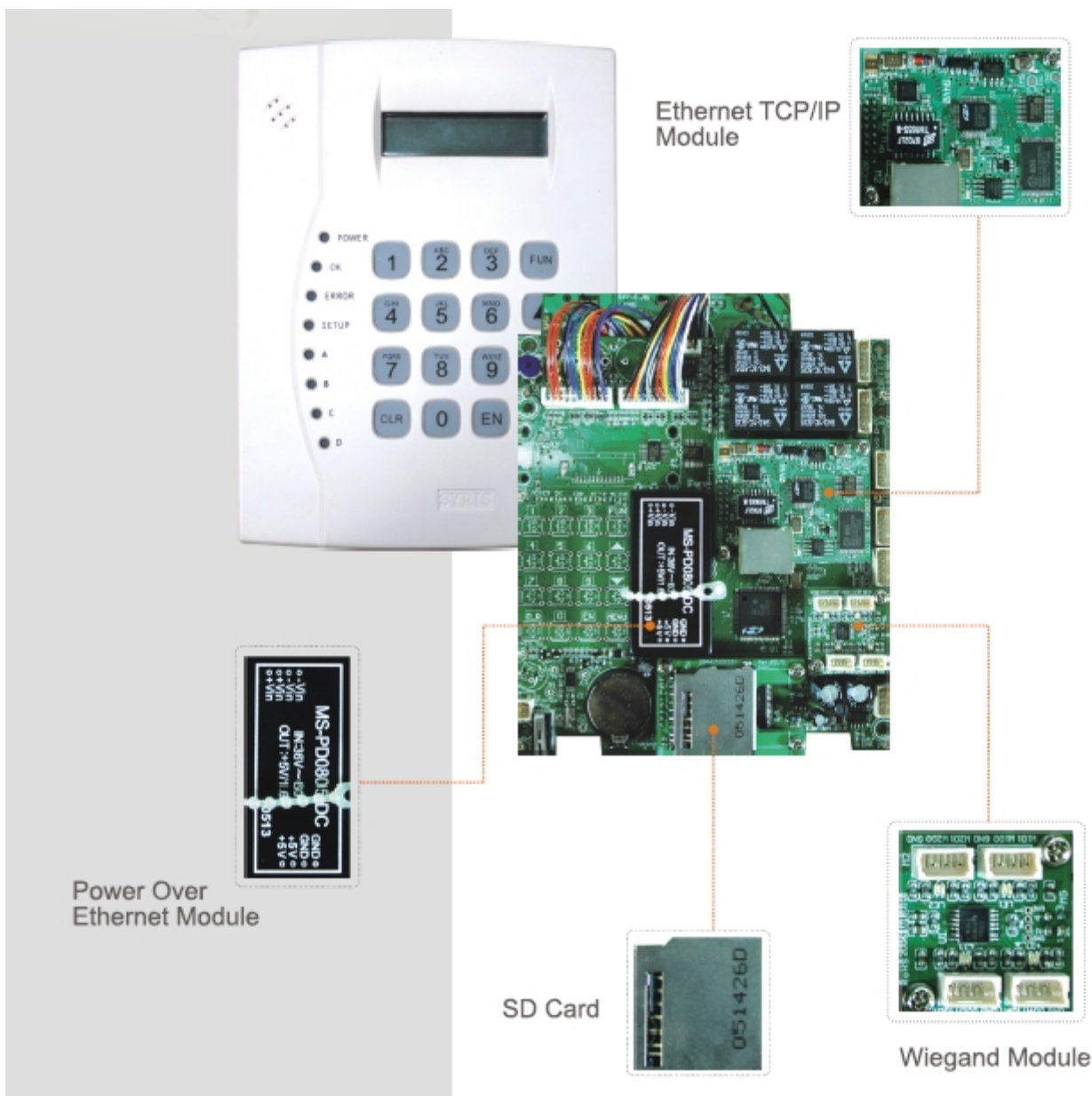


Install and Operation Instructions SY210NT V5 Serial Controller



SYRIS Technology Corp.

ADD : 21F-2, No. 12, Sec. 1, Taijunggang Rd.

Taichung, Taiwan (403)

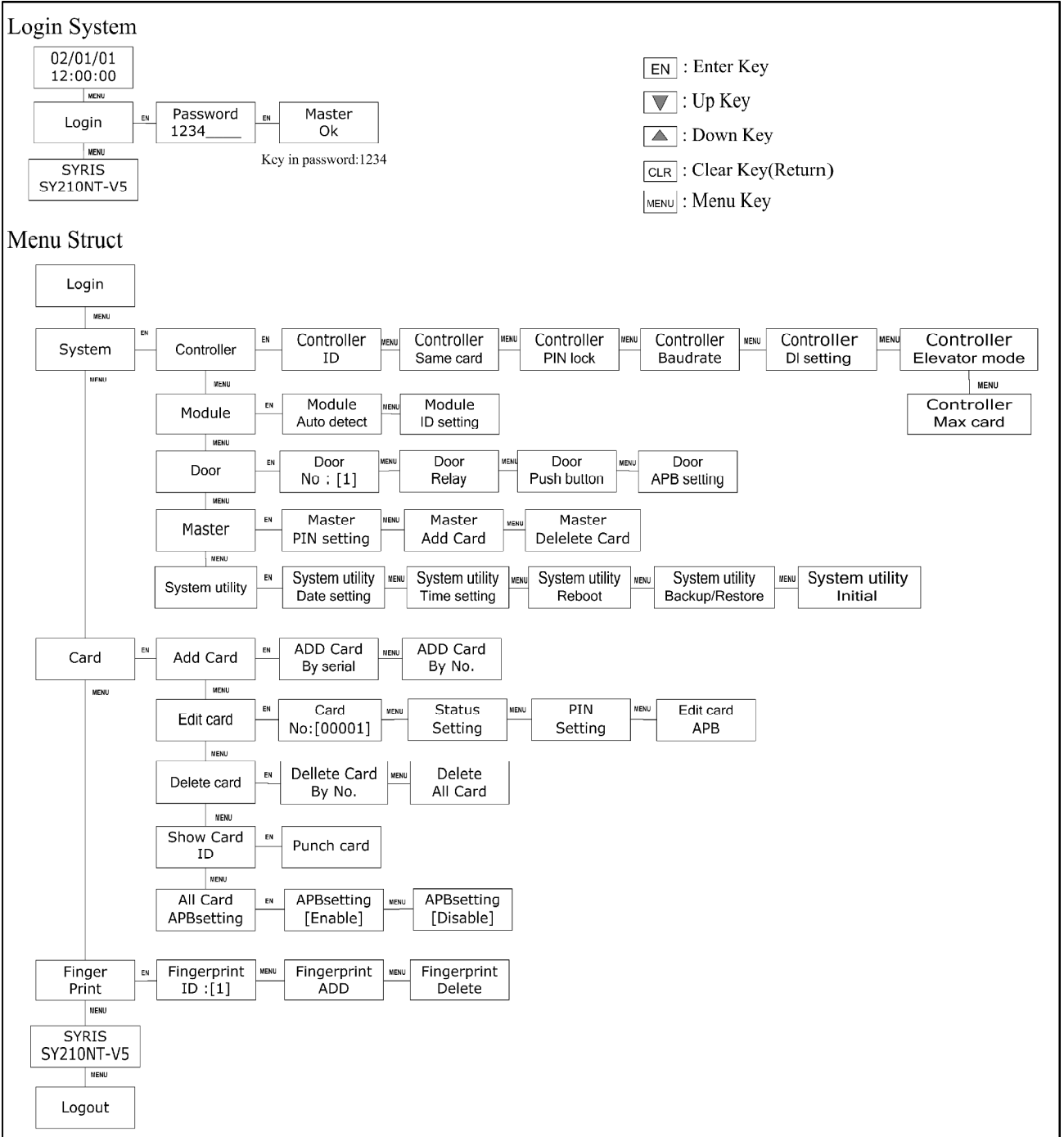
TEL : +886-4-2207-8888

FAX : +886-4-2207-9999

E-Mail : service@syris.com

Website : <http://www.syris.com>

SY210NT V5 Serial Menu Structure



SY210NT Serial Controller Specification

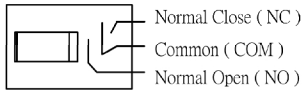
Low cost, High Performance, Top Quality Excellent Features

SPECIFICATION				
Items / Specs	SY210NT4-SSA-V5	SY210NT2-TSA-V5	SY210NT4-SSB-V5 SY210NT4-FSB-V5	SY210NT2-TSB-V5 SY210NT2-OSB-V5
Number of cards	3500 ~ 6,3000	3500 ~ 63,000	3500 ~ 21,000	3500 ~ 21,000
Number of readers	8 (4 IN, 4 OUT)	4 (2 IN, 2 OUT)	8 (4 IN, 4 OUT)	4 (2 IN, 2 OUT)
Capacity of records	157500 ~ 217,000 1,000,000 SD Card	157500 ~ 217,000 1,000,000 SD Card	Basic 3500~,21000 1,000,000 SD Card	Basic 3,500~21,000 1,000,000 SD Card
Door control	4 Door	4 Door (2 External)	4 Door	4 Door (2 External)
Control relay output	4 relay	2 relay	4 relay	2 relay
NV Input points	8 points	4 points	8 points	4 points
LCD display	16 \bar{I} 2 LCD			
Indicator	8 LED			
Read technology	SYRIS RS485 format			
User P.I.N. code	4 digital code			
Communication ports	RS485 x 2 , Optional 10M/100M Ethernet			
Baud rate	19,200bps (4,800、9,600、19,200、38,400、57,600、115,200、230,400、460,800、921,600、1,843,200)			
Controller ID	0001- 9999 & 01- 99			
Holidays	366			
Expand Reader and module	SYRIS NT V3 series Reader and module			
Anti Passback	Up to 3 level of local and / or group anti-passback			
Speaker output	Built-in (max 0.2W)			
Programmable time zone	60 time zones			
Timer	0-32			
Group (application set)	64			
Support software	SY-SOFT-95A / SYW95A-NET-V2 / SYW95A-V3 & V2 & V832.11			
Keypad input	16 key keypad			
Humidity	10% to 95% (Non-condensing)			
Operating temperature	-20 $^{\circ}$ C to 70 $^{\circ}$ C			
Power supply/consumption	8V to 24V DC / 0.5W to 3W			
Dimensions(mm)	135W \bar{I} 175H \bar{I} 45D (Controller) / 122W \bar{I} 117H \bar{I} 25D (Control Board)			
Ethernet TCP/IP Module	Optional MDNET-2			
SD Card Module	Optional MDNSD-2 & SD Card , Can be use 256M & 512M & 1G SD Card			
Wiegand Module	Optional MDWIE-2			
Power Over Ethernet Module	Optional MDPOE-1			

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

SY210NT-V5 CONTROLLER WIRING DIAGRAM 控制器接線圖

Relay Max : 7A 30VDC / 7A 250VAC



Relay DO Feature

