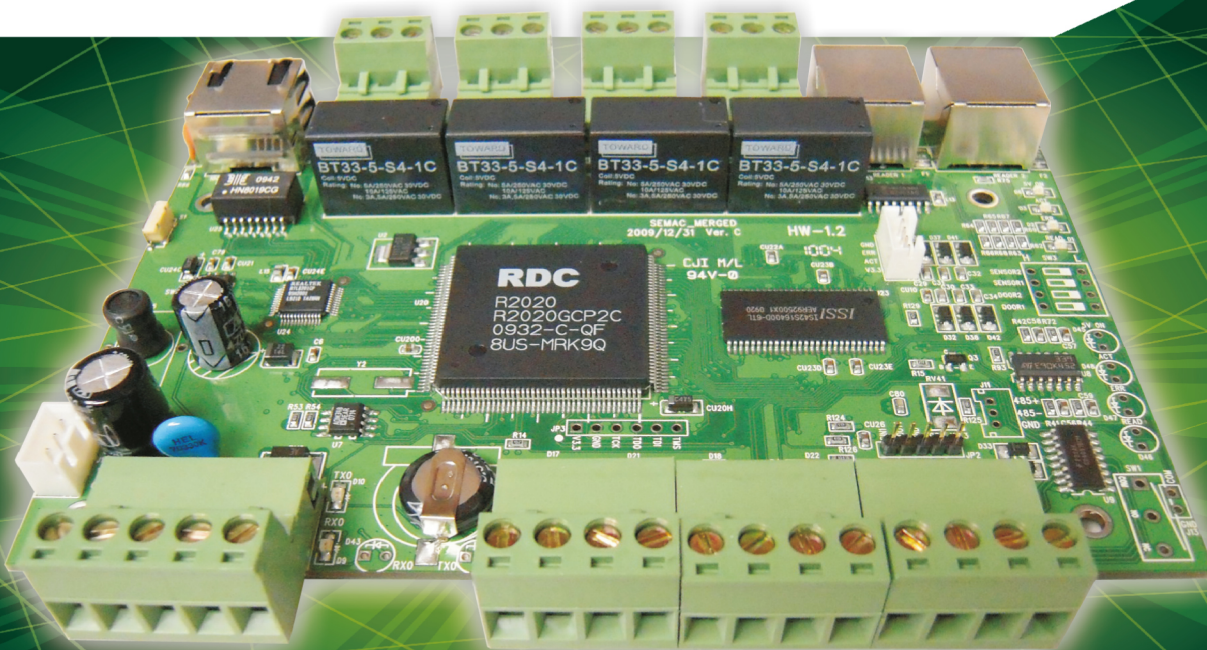


# SEMAC-S1/S2

## Multiple-Function Web based Access Controller



SEMAC-S1, Multiple-Function Web based Access Controller is a most innovation, outstanding newly presented panel design access controller, independently manage a single door bidirectional (in and out) or dual doors-single direction (in or out), has creatively provided a brand new vision of access control topology to the world.

SEMAC-S2 can either control one door (IN/OUT) or control 2 doors (IN/OUT). SEMAC-S2 can also control for maximum 8 doors. Trough TCP/IP connection can organize many controllers into one control system. Each controller can execute independently and won't be affected by computer shut down. Connecting the computer, data can be delivered to computer by management software. It will save all the IN/OUT record and data automatically even if computer off line.

SEMAC-S2 can connect with Webpass IP Reader for the solution to share the data and source.



## Specification

Function	SEMAC-S1	SEMAC-S2
Control Doors	2 Doors ( or Double Door-Bidirectional)	8 Doors (BF-50 required)
Verification Mode	10 types, card/ password/ card+ password/double badges...etc)	10 types, card/ password/ card+ password/double badges...etc)
Double Badges	10 sets(2~3 employees/per set)	10 sets(2~3 employees/per set)
User type	5 types (normal user/super user/ visitor/guard touring/defense)	5 types (normal user/super user/ visitor/guard touring/defense)
Capacity	20,000 users (extend to 50,000 users)	20,000 users (extend to 50,000 users)
Log data	65,535 entries	65,535 entries
System log	1,500 entries	1,500 entries
WG Input	2 (WG26/34bits)	2 (WG26/34bits)
Emergency Door-Release	Yes	Yes
Built-in Relay	4 (30V-3A)	4 (30V-3A)
IP Camera	Support VIVOTEK IP7131/7133/7330, ACTi TCM/ACM series	
DVR	Support SoftWell WE1612H	
Built-in sensor	2	2
Built-in exit button	2	2
Reset Button	1	1
Tramper switch	1	1
Support Reader type	WG 26/34	WG 26/34
Communication	TCP/IP→PC	RS-485 × 1 , TCP/IP→PC
Transmit distance	TCP/IP →100M , WG →80M	RS-485 →1.2KM , TCP/IP →100M WG →80M
LED	10	10
Holiday Setting	100	100
Time Setting	255	255
Time Zone Setting	120	120
User Group	255	255
Power	9~24V	9~24V
Language	Traditional Chinese/ Simplified Chinese/ English	Traditional Chinese/ Simplified Chinese/ English
Operation Temperature	0°C ~ 65°C	0°C ~ 65°C
Operational Humidity	5% ~ 95%RH	5% ~ 95%RH
Dimension(mm)	143 × 93 × 21	143 × 93 × 21
Weight(g.)	160	160

## Accessories :

- ▶ IP7133,IP7134,IP7130,ACM/TCM serial: Web camera
- ▶ WE1612H : DVR
- ▶ EM302/MF302,MR601U: EM/Mifare card decoder/ encoder
- ▶ Magnetic Lock/ Electronic Lock
- ▶ BF-20/50: Relay Box
- ▶ RFID Card/ Keytag
- ▶ RFID Reader
- ▶ Power Adaptor
- ▶ Exit Button
- ▶ SEMAC Power Box

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