

EXQUISITE SIZE POWERFUL FUNCTION

SR SERIES LOGIC CONTROLLER



SUPER RELAY



Remote Control



Removable HMI (LCD Panel)

>20m



Telephone and Voice Module



SUPER RELAY

Super Remote Control Function

Industrial wireless remote control module, offer 6 wireless remote control input points.



Super Voice Function

Telephone alarm automatically. The voice messages and telephone numbers can be changed via the super HMI by the end users.



Super HMI function

Removable LCD (act as the HMI), with a separate installation mounting rack, can be easily mounted on the panel of cabinet, display alarm messages and real values, users can change the preset value via the LCD.



Super Programming Function

Friendly programming software (Super CAD) which can be used very easily, offer the super simulation function.



Super Extension Function

SR series products have 20 I/O extension module, can be extended to 122 I/O (74 Inputs and 48 outputs)



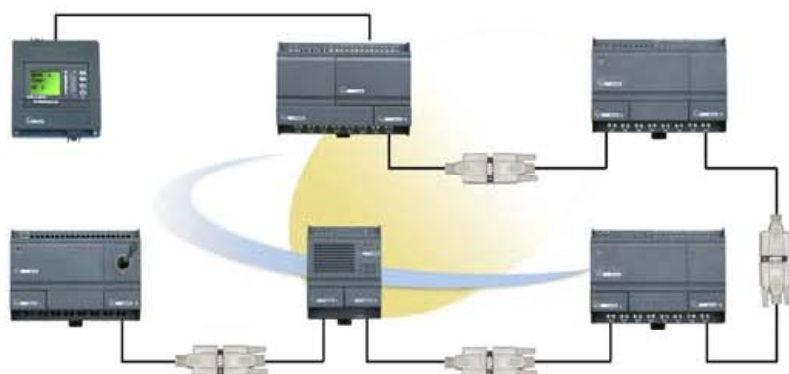
Super Separate Installation Function

Users can install the SR inside the cabinet and mount the HMI (LCD) on the front panel of the cabinet.



Super flexible connection Function

SR CPU module can be connected to extension modules, voice module and remote control module via a communication cable to prolong the installation distance.



SR Parts

Removable LCD Panel Removable HMI and SR-WRT Panel



General Technical Specifications:

Supply voltage	AC100V-240V /DC 12-24V
Output current	Relay 10A Transistor 2A
Programming method	FBD
Program Size	127 Blocks
Counter	127
Timer	127
RTC	127 Switches
Maximum I/O	122
LCD display	4×10 characters

Functions:

- Wireless remote control
- Function keys
- Removable HMI and WRT
- Easily change preset value
- Display alarm messages
- Telephone and voice alarm
- Can be extended to 122 I/O
- 8×8 bit analogue input
- Telephone remote control

SR-VPA/SR-VPD Voice Telephone Function Module



SR-20ERA/SR-20ERD/SR-20ETD Extension I/O Module



SR-22MRAC 22 I/O CPU Module



SR-CP Communication Cable



SR-CBA/SR-CBD Connection Bridge



Software SR Programming Software



SR-EHC HMI Separate Installation Mounting Unit



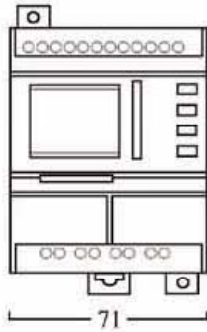
SR-EANT Separate Antenna



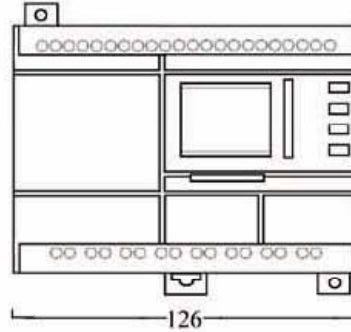
SR-ECBA/SR-ECBD Prolong Connection Bridge



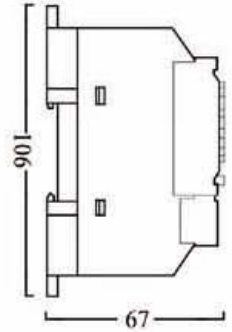
Installation Dimension



SR-12 Series(mm)



SR-22 Series(mm)/SR-20 ERA(mm)
SR-20 ERD(mm)/SR-20 ETD(mm)



Specification

Type	Power	Input	Output	Remarks
SR-12MRAC	AC100-240V	8 points AC input	4 point relay output	With real-time clock
SR-12MRDC	DC12-24V	8 points DC input	4 point relay output	With real-time clock
SR-12MTDC	DC12-24V	8 points DC input	4 point transistor output	With real-time clock
SR-22MRAC	AC100-240V	14 points AC input	8 point relay output	With real-time clock
SR-22MRDC	DC12-24V	14 points DC input	8 point relay output	With real-time clock
SR-22MTDC	DC12-24V	14 points DC input	8 point transistor output	With real-time clock
SR-20ERA	AC100-240V	12 point AC input	8 point relay output	20 point extended module
SR-20ERD	DC12-24V	12 point DC input	8 point relay output	
SR-20ETD	DC12-24V	12 point DC input	8 point transistor output	
SR-VPA	AC100-240V	Voice module, auto-dialing alarming telephone and remote control by telephone		
SR-VPD	DC12-24V			
SR-RAC	AC100-240V	Remote control receiving module		
SR-RCD	DC12-24V			
SR-TC	3VDC (two units No. 5 batteries)		Remote control transmitter	
SR-HMI	Display alarm message and current value/change pre-set value			
SR-CBA	AC type	Connecting bridge, to connect the cpu machine and the external expanded model.		
SR-CBD	DC type			
SR-CP	Communication cable between SR and PC for programming and monitoring			
SR-PC	The cover			
SR-ECBA	AC type (one on each side)		To remotely connect the machine and the extended module.	
SR-ECBD	DC type (one on each side)			
SR-EHC	Connection set of SR-HMI Remotely connect SR machine and SR-HMI to place the SR machine inside the cabinet and put the SR-HMI out the case for observation and operation.			
SR-LC	Cover for the communication port. (If using SR-CBA or SR-CBD, then it is no need to use this cover.) (One on each side).			
SR-EANT	Long connecting antenna of SR-RCA/SR-RCD			
SR-AUD	The recording microphone and the wires between the sound card and the SR-VPA/SR-VPD.			
SR-WRT	Programming Panel			
SR-CMT	Front-putting Communication Machine			