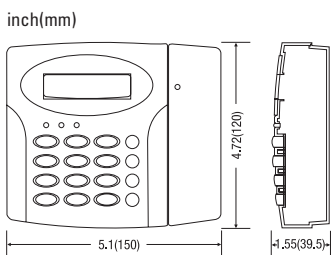


13.56MHz Contactless Smart Card
Time & Attendance Access Controller

SR505



SR505



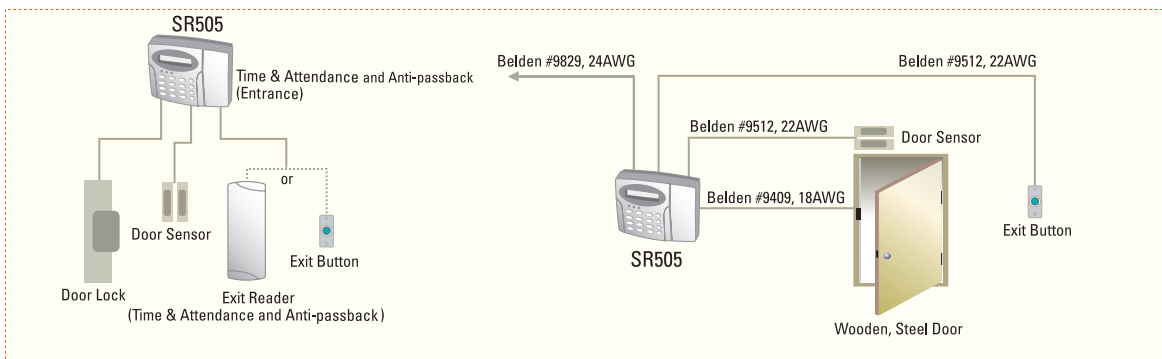
KEY Features

- 13.56 MHz Contactless Smart Card Access Controller
- ISO14443 type A compatible
- Serial Number Read only
- Dual Function for Access Control and Time & Attendance
- Dynamic Control of Memory up to 10,000 Users / up to 7,250 Event Buffers
- Standalone / Network Communication via RS232 / RS422 / RS485 (Max.32ch), TCP/IP (External LAN Converter required)
- 1ea of External Reader Port for Anti-passback: 34bit Wiegand and 4 / 8bit Burst for PIN (505R)
- Duress Mode Function
- Independent 4 Inputs and 4 Outputs including 2ea of 2 Form-C Relay Outputs
- Dual Tamper Switches
- Alarm Event Monitoring using Tamper Switch (by Application Software)
- Mode Selection: SMART only / SMART + P/W (4 digit) / PIN (4~6 digit) only
- Compatible Software: STARWATCH DUAL PRO I / II

Time Schedules

- Time Code : 10
- Time Interval : 5
- Holiday Code : 10
- Holiday : 32

Standalone Configuration



Specifications

Model		SR505
CPU		Dual 8bit Microprocessor
Memory	Program Memory	64KByte ROM
	Data Memory	128KByte SRAM (Battery back up)
User		500 ~ 10,000 User
Event Buffer		2,500 ~ 7,250 Event Buffers
Read Range		ISK50 / IHC80 / IMC135: Up to 2 inch (5cm) ISC80: Up to 4 inch (10cm)
Frequency		13.56MHz
Reading Time (Card)		30ms.
Power / Current		DC 12V / Max.350mA
External Reader Port		1ea (34bit Wiegand, 4/ 8bit Burst for PIN)
Communication		RS232 / RS422 / RS485 (Max.32ch) TCP/IP (External LAN Converter required)
Baud Rate		9,600bps (default) / 4,800bps, 19,200bps and 38,400bps (selectable)
Input Port		4ea (Exit Button, Door Sensor, Aux#1, Aux#2)
Output Port		2ea (2 FORM-C Relay Output (COM, NO, NC) / DC12V~18V, Rating Max.2A) 2ea (TTL Output / DC 5V, Rating Max.20mA)
LCD		Character LCD (2 Lines x 16 Char) / 2.62" x 0.55" (65.6mm x 13.8mm) Screen
Keypad		16 Key Numeric Keypad with Back Lighting
LED Indicator		3 Array LED Indicators (Red, Green and Yellow), 2 Color LED Indicators (Red and Green)
Beeper		Piezo Buzzer
Operating Temperature	LCD	0° to +50° C (+32° to +122° F)
	Controller	0° to +70° C (+32° to +158° F)
	RF Reader	-35° to +65° C (-31° to +149° F)
Operating Humidity		10% to 90% relative humidity non-condensing
Color		Dark Pearl Gray
Material		Polycarbonate
Dimension (W x H x T)		5.9" x 4.72" x 1.55" (150mm x 120mm x 39.5mm)
Weight		397g (0.88lbs)
Certification		UL, FCC, CE, MIC, RoHS

Network Configuration

