



STANDALONE / NETWORK PROXIMITY ACCESS CONTROLLER

Standalone



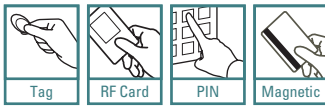
*Proximity & PIN / Magnetic & PIN
Time & Attendance Access Controller*

505R 505M



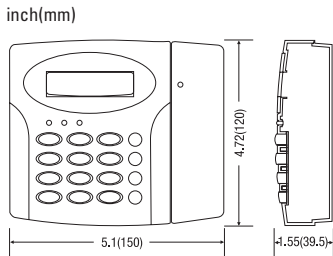
505R

505M



KEY Features

- 125 KHz Standalone Proximity / PIN and Magnetic Access Controller
- 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:
26bit Wiegand, 4 / 8bit Burst for PIN (505R)
ABA Track II (505M)
- 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)
- Compatible Software: STARWATCH DUAL PRO I / II



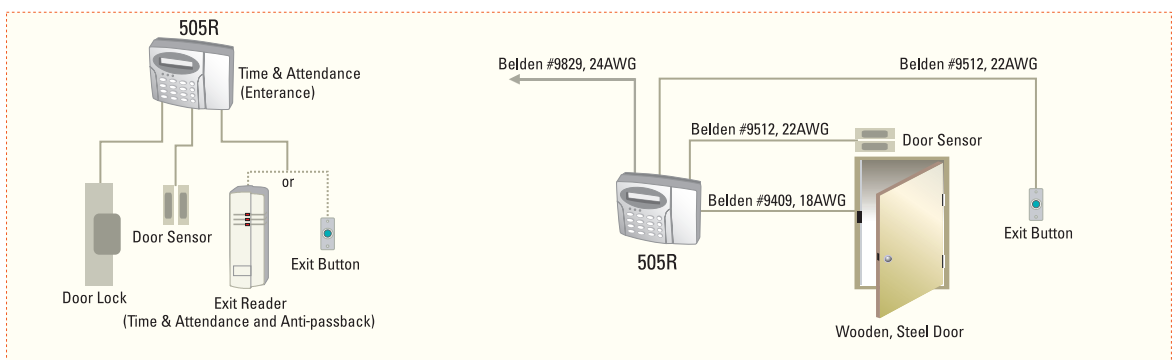
Time Schedules

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

Comparison Table

505R	Built-in 125KHz (4") Proximity Reader RF only / PIN (4-6digit) only / RF + P/W (4digit)
505M	Built-in ABA Track II Reader Magnetic Stripe only / Magnetic Stripe + P/W (4digit)

Standalone Configuration





Time & Attendance Pack

Contents of 505TA Pack

- 505R - 1ea
- Power Adapter (AC110V~220V, Output DC12V, 1A)
- Cable - 1ea
- Card (IDC80) - 50ea
- Time & Attendance Application S/W - 1ea
- Software Manual - 1copy



Specifications

Model		505R	505M
CPU		Dual 8bit Microprocessor	
Memory	Program Memory	64KByte ROM	
	Data Memory	128KByte SRAM (Battery back up)	
User		500 ~ 10,000 Users	
Event Buffer		2,500 ~ 7,250 Event Buffers	
Read Range	Passive Type	IDK50 / IMC125: Up to 2 inch (5cm) IDC80 / IDC170: Up to 4 inch (10cm)	Magnetic Stripe
	Active Type	IDA150 / IDA200 compatible	
Reading Time (Card)		30ms.	
Power / Current		DC 12V / Max.350mA	DC 12V / Max.150mA
External Reader Port		1ea (26bit Wiegand, 4/8bit Burst for PIN)	1ea (ABA Track II)
Communication		RS232 / RS422 / RS485 (Max.32ch)	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 / DC5V, 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 Indicator (Red and Green)	N/A
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	

Network Configuration

