

Proximity, Time & Attendance / Access Controller



505R
505M
505TA



505R



505M

Key Features

- Dual function for Access Control and Time & Attendance (505R)
- Specialized Time & Attendance (505TA)
- Dynamic control of memory up to 10,000 Card holders / 7,250 Events
- Standalone / Network communication via RS232/RS422 (max. 32ch), TCP/IP available with LAN converter
- Independent 4 inputs and 4 outputs including 2 FORM-C relay output
- External reader port for Anti-pass back operation
- Dual Tamper Switch

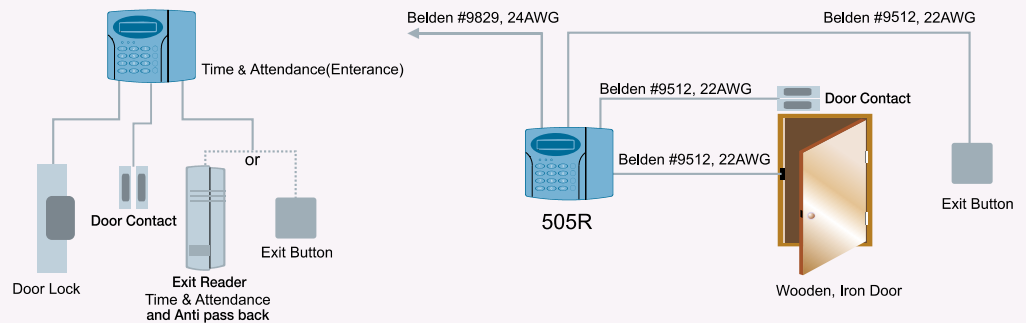
Comparison Table

505R	Dual function for access control and Time & Attendance. Built-in 125KHz RF Reader (4") back lighting on keypad. RF Only/ RF+PIN(4 digit)/ PIN(4~6 digit) only.
505M	Magstripe / Magstripe+PIN(4)
505TA	Specialized Time & Attendance. Built-in 125KHz RF Reader (4") back lighting on keypad. RF Only.

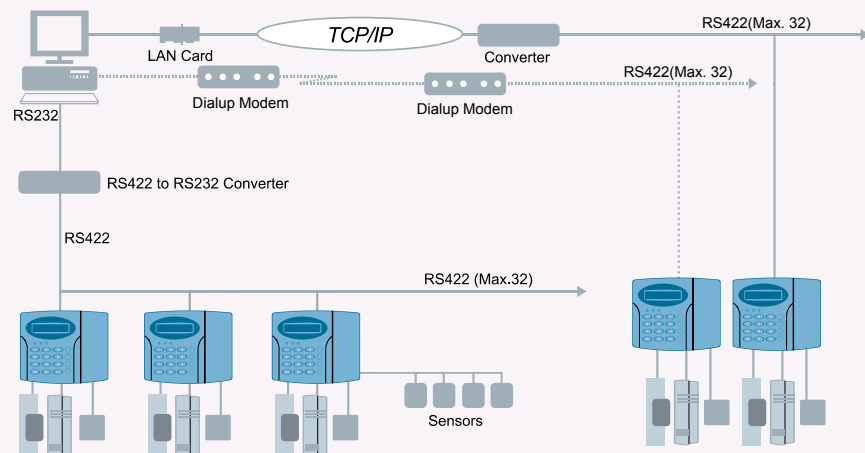
Memory Capacities

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

Standalone Configuration



Network Configuration

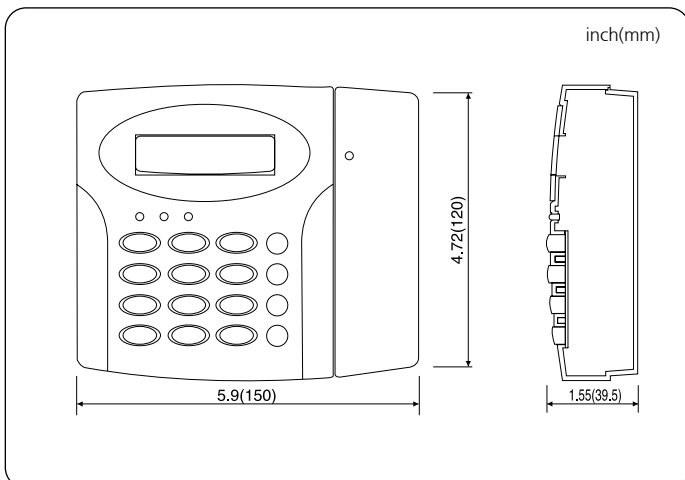




Specifications

CPU	Dual 8bit Microprocessor
Memory	Program Memory : 64KByte ROM Data Memory: 128KByte RAM (Battery Back-up)
Read Range (505R)	IDC50 : 2 inch (5cm), IMC125 : 2 inch (5cm), IDC170 : 4 inch (10cm) IDC80 : 4 inch (10cm), IDA150 : 12 inch (30cm), IDA200 : 15 inch (40cm)
Reader	505R Built-in Proximity Reader (IDC170 :10cm) 505M Built-in Magnetic slot (2 track only)
External Reader Port	505R 1 Reader port (26 bit Wiegand, 8bit Burst) for anti-pass back 505M Magstripe, 1 port for TTL interface
User / Event	User defined Card holders and Event buffers (Card holders : 500~10,000 / Event buffers : 2,500~7,250)
Inputs/Output	Input : 4EA (Isolation) / Output : 2EA of Form-C relay(Com, NO, NC), Rating 2A, 2EA of TTL output
LCD	1 x Character LCD Module, 2 line x 16ch, 65.6 x 13.8
Keypad	16 Number numeric Keypad with back lighting
Communication port	RS232/RS422(Max. 32ch), TCP/IP (External Converter) Baud Rate : 4800bps, 9600bps(Default), 19200 bps and 38400bps Software Programmable
LED/Beeper	3 LED indicator (Red/Green/Yellow), Piezo Buzzer
Power	DC12V, Max. 350mA
Operating Environment	LCD : 0°C ~ +50°C, 10% ~90% RH(Non-Condensing) Controller : 0°C ~ +60°C, 10% ~90% RH(Non-Condensing) RF-Reader : -35°C ~ +65°C, 10% ~90% RH(Non-Condensing)
Color	Dark Pearl Gray
Weight	397g (1.88lbs)

Dimensions



Time & Attendance Pack

Contents of 505TA Pack

- 505TA - 1 ea
- Power Adapter (AC110V~220V, Output DC12V, 500mA)
- Cable - 1 ea
- Card (IDC80) - 50 ea
- Time & Attendance Application S/W CD - 1 ea
- Software manual - 1 ea



Ordering Information

Part number	Description
505R	RF or PIN Only, RF+PW Operation (10,000 users)
505M	Magstripe, Magstripe+PW Operation (10,000 users)