

LX505

PROXIMITY & PIN
TIME & ATTENDANCE / ACCESS CONTROLLER

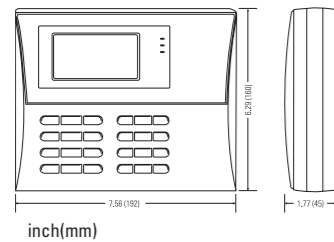


Key Features

- 125KHz (default) proximity/13.56MHz (optional) contactless smart card reader and PIN
- Dual function for Access Control and Time & Attendance
- 10,000/20,000 Users / 20,000/10,000 Event Buffers (Selectable)
- Operating Mode selectable for each user ID
- 4 Level Door Open Time Setting for Individual ID
- Time Schedules Setting for each user ID
- Input Port, Output Port and Reader Mode
- Network Communication via RS232, RS 485 and built-in TCP/IP
- 26bit Wiegand Output / Baud rate : 57,600bps
- Serial Printer Port for event ticket issuing
- Supervised Input cut-off check
- User Name & Function key definition display on LCD
- ARM/DISARM Function for Alarm Panel
- 2 Men Operation Mode
- Duress Alarm Functions
- Multiple Master IDs Registration
- Able to activate Time schedule using user card
- Graphic LCD of Multi Languages Display
- Voice Guide Programmable for Other Language
- Voice Announcement Programmable by user via serial communication
- Door Phone Function (Optional)
- Software Selection: STARWATCH TIME PRO, LX ACCESS PRO II
- *13,56MHz Contactless SMART Card Access Controller(LX505SR)



LX505 Dimension



Time Schedule

| | |
|------------------------|-----|
| Time Code | 10 |
| Time Interval per code | 5 |
| Holiday Code | 10 |
| Holiday per code | 100 |

Specifications

| Model | | LX505 |
|--------------------------------|------------------------|---|
| CPU | | Dual 8bit and 16bit Microprocessor |
| Memory | Program Memory | 256KByte ROM |
| | Data Memory | 512KByte Flash Memory |
| User | | 10,000/20,000 ID Users (Selectable) |
| Event Buffer | | 20,000/10,000 Event Buffers (Selectable) |
| Read Range (125KHz) | Passive Type | IDK50 / IMC125 : Up to 2 inch (5cm), IDC80 / IDC170 : Up to 4 inch (10cm) |
| | Active Type | IDA150 / IDA200 Compatible |
| Reading Time (Card) | | 30ms |
| Power / Current | | DC 12V / Max.550mA |
| External Reader Port | | 1ea : 26bit Wiegand, 4 / 8bit Burst for PIN for Anti-Pass-Back |
| Communication | | RS232 / RS485 (Max.32ch) |
| | | TCP/IP (Internal LAN Module Required / Optional) |
| Baud Rate | | 57,600bps (Recommended) / 38,400bps / 19,200bps / 9,600bps (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 (26bit Wiegand Output Supported) |
| Printer Port | | Serial Port for Connecting Printer (Epson Serial Printer Recommended) |
| LCD | | Graphic LCD (128 x 64 Dots), 72.5mm x 39.5mm, (2.85" x 1.56") View area |
| Keypad | | 24 Key Numeric Keypad with Back Lighting (12 Function Key Included) |
| | LCD Display (Language) | English, Spanish, Portuguese (Selectable) Italian, French, Korean, Chinese, Japanese, Arabic, Russian (Optional) |
| Voice Output (Language) | | English, Spanish, Portuguese, Italian, French, Korean, Chinese, Japanese, Arabic, Russian (Programmable) |
| LED Indicator / Beeper | | 3 Array LED Indicators (Red, Green and Yellow) / Piezo Buzzer |
| Operating Temperature | LCD | 0° to +50° C (+32° to +122° F) |
| | Controller | -15° to +70° C (+5° to +158° F) |
| | RF Reader | -35° to +65° C (-31° to +149° F) |
| Operating Humidity | | 10% to 90% Relative Humidity Non-condensing |
| Color / Material | | Black, Red, Purple, Silver, Dark Gray, Gold, Black & Gold Combo / Polycarbonate |
| Weight / Dimension (W x H x T) | | 750g (1.65lbs) / 192mm x 160mm x 45mm (7.56"x6.29"x1.77") |
| Certification | | FCC, CE, MIC, RoHS |

BLACK & GOLD

RED

GOLD

SILVER

PURPLE

DARK GRAY

