

LX505

PROXIMITY & PIN
TIME & ATTENDANCE / ACCESS CONTROLLER

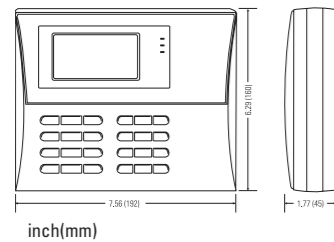


Key Features

- 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