



SL02-LH190H

Full Access with One Card and Seamless Hospitality



IC Card



One Card
Solution



Emergency
Mechanical Key



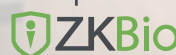
Unlock
Record Report



Low Battery
Warning

Compatible with

SmartLock

 ZKBio CVSecurity



Brief Introduction

SL02-LH190H is ZKTeco's smart hotel lock that offers a convenient keyless experience for hotel and resort guests to access their rooms.

Hotel/Resort managers can deactivate lost keycards and access the following reports from the software: Unlock Log Report, Lost Card List, and Issued Card Report. These measures prevent unauthorized access when keycards are misplaced and enable immediate and enable immediate response to potential security breaches.

Furthermore, this lock authenticates guests via IC cards and is compatible with Furthermore, this lock authenticates guests via IC cards and is compatible with ZKBio CVSecurity SmartLock, a web-based smart lock management solution. This one-card system supports hotel operations and provides access control and elevator control functionality. All ZKBio CVSecurity modules can be installed as optional features.

Features



IC Card

S50/S70 IC Card (13.56MHz).



Unlock Record Report

Unlock records for the latest 224 unlock events.



Emergency Mechanical Key

Reset lock and emergency unlock.



One-Card Solution

Unified card access for doors, entry and elevators with an extensible platform supporting modular software integration and operational upgrades.



Low Battery Warning

Beep four times and blink red light three times.

Specifications

	Model	SL02-LH190H
Material	Housing Material	Aluminum Alloy
	Front Panel	ABS
	Color	Black
Mortise Lock	Type	American Standard
	Backset	62mm (2-7/16")
	Axe Distance	Lever to Cylinder: 95mm (3-3/4"), Lever to Thumbturn: 62mm (2-7/16")
	Square Spindle	8x8mm square
	Faceplate (HxW)	26x204mm (1-1/41" x 8-1/32"), squared standard
	Built-in Detectors	Latch Bolt, Deadbolt, Cylinder
Technical	Unlocking Methods	Card, Mechanical Key Backup
	Capacity	Event Log: 500 entries (Auto-overwrite)
	Card Reader	S50/S70 IC Card @13.56 MHz
	NFC Supported	Yes (ISO/IEC 14443 A)
	Encoder	CR60W
	Audio Prompt Language	Buzzer Only
	Power Supply	4 × LR6 AA (Alkaline recommended only)
	Battery Life	Approximately 5 years (* Based on laboratory testing of 10 unlock operations per day)
	Supported Software	ZKBio CVSecurity SmartLock
Door Compatibility	Door Type	Swing Mortise Door
	Door Thickness	40 to 63 mm (Standard)
	Door Swing	Right Inward (Standard. Must be specified at time of order.)
General	Net Weight	2.3 kg
	Gross Weight	2.7 kg
	Product Dimensions (HxWxT)	Exterior: 330x71x22mm Interior: 330x71x22mm * Excluding lever height: 41mm
	Package Dimensions (LxWxT)	460x240x95 mm
	Operating Temperature	-20°C to 55°C (-4°F to 131°F)
	Operating Humidity	5% to 95% RH (Non-condensing)
	Certifications	CE, FCC
	Package Contents	Front/Rear Trim; Washer; Lock Body Kit (Includes mortise, strike plate, locking box); Lock cylinder Kit (Includes 2 mechanical keys); Studs & Screws Kit; IC Card * 2; Installation Template; Installation Guide.

Dimensions(mm)

