PRODUCT DATASHEET

Hotel Lock Series SML-HTL-001 / 002

RFID Card Mortise Lock for Guest Rooms

Model range: SML-HTL-001 · SML-HTL-002

SML-HTL-001 and SML-HTL-002 are zinc-alloy RFID card mortise locks for guest room doors. Guests unlock with a room card or the mechanical key override, and the lock runs on either a hotel-system PCB (front-desk issued cards) or a stand-alone PCB for offline rooms.

They are part of a range of 270+ hotel lock models, from compact single-latch panels to full 4S reversal mortise bodies, in zinc alloy, stainless steel and aluminium alloy, with panel sizes from L168 × W68 × H25 mm up to L315 × W51 × H20 mm.



SML-HTL-001 in silver; SML-HTL-002 is the same body in golden.

At a Glance

Unlock way	RFID card / mechanical key
PCB type	Hotel/stand-alone
Panel size	L168 × W68 × H25 mm
Panel material	Zinc alloy
Default mortise	Single latch mini mortise
Net weight	3 kg

Key Features

- **Card and key entry:**
RFID card plus a mechanical key override, with M1 cards issued at the front desk or programmed at the lock.

- **Mortise options:**
Single latch mini mortise as standard, with 2S/4S reversal, 3S anti-theft and 3585/4585 aluminium-door bodies available.

- **Panel finishes:**
One 168 × 68 mm zinc-alloy panel in silver (SML-HTL-001) or golden (SML-HTL-002); stainless steel and aluminium alloy panels are available elsewhere in the range.

- **OEM/ODM:**
Custom logo, packaging, firmware behaviour and finish on request; samples in 7–10 days.

Series Selection

Two finishes share one mechanical platform and one 168 × 68 mm panel; choose the finish at order. The two models are quoted separately because the finish carries a different cost.

Model	Finish	Panel size	Material	Notes
SML-HTL-001	Silver	L168 × W68 × H25 mm	Zinc alloy	Standard body
SML-HTL-002	Golden	L168 × W68 × H25 mm	Zinc alloy	Same body, alternate finish

Technical Specifications

Unlock way	RFID card / mechanical key
Credential	M1 card (13.56 MHz) issued at the front desk or programmed at the lock
PCB type	Hotel/stand-alone
Panel size	L168 × W68 × H25 mm
Panel material	Zinc alloy
Finish options	Silver, Golden
Default mortise	Single latch mini mortise
Mortise options	Single latch mini (standard) · 2S / 4S reversal · 3S anti-theft · 3585 / 4585 aluminium
Net weight	3 kg
Power supply	Battery operated — batteries not included
Certifications	CE, FCC, RoHS; ISO 9001 quality system
Warranty	14 months
Lead time	3–7 working days
MOQ	500 pcs for standard models; negotiable for OEM/ODM

Table 1 Specifications. Values apply to the standard configuration; project-specific options are confirmed at quotation.

Mortise and Door Compatibility

Both series ship with a single latch mini mortise. The mortise is the part that defines the door preparation, so it is selected before the panel and finish.



Single latch mini mortise, standard on both series.

Standard: single latch mini mortise. Available in the family: 2S and 4S reversal mortise bodies for fire-rated doors, 3S anti-theft bodies, and 3585/4585 bodies for aluminium doors.

Door thickness, cut-out and backset follow the mortise chosen for the project; confirm the mortise and door specification with sales before ordering. Handle orientation defaults to right-hand inside and must be stated on the order.

Card System and PCB Options

Two PCB options share the same mechanical platform. A hotel-system PCB works with front-desk issued cards and hotel management software, so access rights, expiry and audit sit in the property system. A stand-alone PCB issues and

manages cards at the lock itself, which suits smaller properties and offline rooms. The same panel and mortise are used either way, so the choice can be made per building.

Ordering and Support

Specify the model, finish, mortise, PCB type, handle orientation and quantity when requesting a quotation. Samples ship in 7–10 days; mass production takes 20–30 days.

Incoterms	FOB Shenzhen · CIF · DDP · EXW
Payment terms	T/T 30% deposit + 70% before shipment · L/C at sight · Trade Assurance
Sample lead time	7–10 days
Sales	sales@smartmortiselock.com
Support	sales@smartmortiselock.com
Website	smartmortiselock.com

Specifications describe the standard configuration and are subject to change without notice. Door thickness, cut-out dimensions and battery configuration are confirmed per project; batteries are not included with the lock.