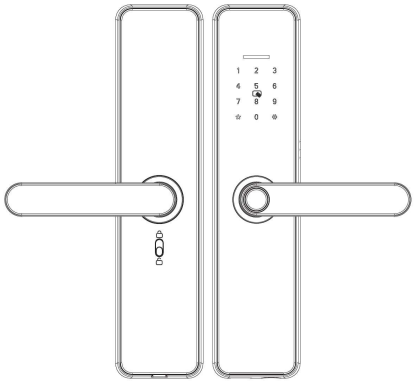
DATASHEET

Smart Lever Mortise Lock

HSC-C91

Z-Wave smart lever lock with a long escutcheon and mortise lock body. Unlock with fingerprint, PIN code, RFID card, mechanical key, or the Z-Wave controller.

Rev. 1.0 | October 2026



Key features

- Five unlock methods: Z-Wave controller, PIN code, fingerprint, RFID card, and mechanical key.
- Electronic anti-lock (privacy) switch on the inside panel.
- Reversible handle for left-hand or right-hand doors.
- Always-open mode, two-factor authentication, and silent mode.
- Keypad lockout after 5 wrong codes. Anti-peep code entry.
- Unlock records and user statistics on the lock.
- Micro USB emergency power if the batteries are empty.

Applications

- **Hotels:** keyless guest access with codes or cards managed from the controller.
- **Short-term rentals:** create and delete guest codes remotely between stays.
- **Schools and light commercial:** controlled access to offices, storage, and classrooms.

Key specifications

Lock type	Lever handle with mortise lock body
Unlock methods	Z-Wave controller or app, PIN code, fingerprint, RFID card, mechanical key
Keypad	Touch keypad with voice prompts (English, Spanish, Chinese)
Fingerprint capacity	up to 100. 500 dpi sensor. FRR 0.15 % or less, FAR 0.00004 % or less
PIN code capacity	Up to 300
RFID card capacity	Up to 300
Power supply	4 x AAA alkaline batteries (4.5 to 6.5 V). Low-battery alarm below 4.9 V
Emergency power	micro USB port (5 V power bank)
Current	Static below 55 µA. Operating below 250 mA
Wireless protocol	Z-Wave, US frequency **908.42 MHz**
Operating environment	14 to 140 °F (-10 to 60 °C), 20 to 93 % RH

Door thickness	1-3/4 to 4-3/4 in (45 to 120 mm). Thicker doors need custom parts
Door edge	110 mm (4-5/16 in) or more from the lock center to the door edge
Front panel	65 x 277 mm (2.6 x 10.9 in)

Compliance

Radio	FCC Part 15. FCC ID: **[TBC: confirm FCC ID on product label]**
Z-Wave certification	**[TBC: confirm Z-Wave certification status and certificate number]**
Hardware standard	**[TBC: confirm ANSI/BHMA grade, if any]**

Ordering information

SKU	Description
HSC-C91	Horus smart lever lock, long plate, Z-Wave

Specifications can change without notice. For installation, configuration, and safety information, read the user manual.