Yokosos

PRODUCT DATASHEET
November 2026

C5

Smart cylinder with keypad

Cylinder with keypad, fingerprint reader and card reader

The C5 replaces the door's cylinder and keeps the lock. Its outer knob holds a keypad, a fingerprint reader and a card reader: the guest types the code of their booking, the staff open with a fingerprint or a card. Codes, openings and the state of every lock are in the Yokosos panel.

- Code, fingerprint and card on the knob
- A code per booking, with an expiry
- 150 codes, 200 fingerprints, 200 cards
- IP66



HOW IT OPENS

With a code
On the knob's keypad. The guest gets the code of their stay; it expires at check-out.

With a fingerprint
A reader with live-finger detection, for the staff.

With a card
Held to the outer knob.

From the app
Over Bluetooth, for the guest or the staff with permission.

Remotely
From the Yokosos panel, through the gateway.

With the mechanical key
The backup key opens the door with no battery and no phone.

TECHNICAL DATA

Format	Euro-profile cylinder with an electronic outer knob
Opens with	Code, fingerprint, card, app over Bluetooth, remotely through the gateway, mechanical key
Capacity	150 codes, 200 fingerprints, 200 cards
Dimensions	35 × 35 × 165 mm
Material	Zinc alloy
Finishes	Black; silver and black; silver and white. Other colours on request
Lock	European mortise locks, 72 and 85 series
Door thickness	35 to 75 mm as standard; up to 120 mm with extension pieces
Power	1 × CR123A battery (3 V)
Bluetooth	Up to 5 m line of sight
Remote opening	Through the gateway, from the Yokosos panel
Functions	Auto-lock with adjustable delay, passage mode, opening log, low-battery warning, 90 s lockout after 5 failed attempts, over-the-air updates
Data security	Card, code and fingerprint data encrypted; encrypted communication; secure firmware updates
Protection	IP66
Environment	−20 to 50 °C, 0 to 95 % humidity
Strength	Housing: 6,000 N pull, 3,000 N lateral pressure
Durability	Over 200,000 mechanical cycles; 96 h salt spray, 300 h UV
ESD	±8 kV contact, ±15 kV air
Certifications	CE, FCC, RoHS

Integrated with Yokosos: a code per booking, state and opening log in the panel, remote opening through the gateway.

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Figures from the manufacturer's specification sheets. Specifications may change without notice.