Yokosos

PRODUCT DATASHEET
November 2026

C3

Smart cylinder

Cylinder with card reader

The C3 replaces the door's cylinder and keeps the lock. It opens with a card held to the outer knob, from the app over Bluetooth, or remotely from the Yokosos panel; the mechanical key stays as the backup. For a rental where guests come in with the app and the staff with a card.

Replaces the cylinder, not the lock · Card, app, remote and key · Up to 200 cards · IP66



HOW IT OPENS

With a card
Held to the outer knob. One card per cleaner or staff member.

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	Card, app over Bluetooth, remotely through the gateway, mechanical key
Capacity	200 cards
Dimensions	33 × 33 × 155 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 × CR2 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.

Yokosos, a brand of Zircon Developments, S.L.U. · info@yokosos.com · yokosos.com

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