

Onity's Trillium lock series features a stylish slim look designed for today's modern aesthetics.

Advanced Credential Security

Trillium RFID locks include the option to use MIFARE® Plus Technology with enhanced credential security for RFID cards. Trillium locks are available with a DirectKey™ module option, enabling a proven mobile key solution.

Electronic Features

- Compatible with Onity OnPortal™, HT22 and HT24W electronic locking systems
- Reading technology: contactless RFID (ISO14443A, 14443B part 4, NFC)
- Supports MIFARE Classic/EV1, MIFARE Plus, MIFARE Ultralight and MIFARE Ultralight C cards
- Multiple opening devices available: cards, wristbands, keychains, etc.
- Non-volatile memory: records last 500 openings including date, time and card user
- DirectKey-ready: Bluetooth® module can be shipped on-board or added later
- Programmable to customer needs ("Office Mode", free passage, etc.)
- LEDs indicate lock status including low battery
- Programmable for length of time door remains open and automatic closing
- Each new guest card overrides any previous ones preventing re-entry
- Masterkeying available
- Capability to manage staff shifts

Physical Features

- Off-line installation (no wires required)
- "Do-Not-Disturb" Function (thumbturn)
- Corrosion resistant
- Mortises: EURO with Auto Latch, DIN with Auto Deadbolt, ANSI, ANSI with Auto Deadbolt, Tubular, Interconnected, Sliding and Panic Bars
- Finishes: Satin Chrome, Polished Chrome, Satin Brass, Antique Brass, Polished Brass, Satin Nickel, Dark Bronze and Matt Black*
- Special version for outdoors (Satin Chrome, Dark Bronze or Matt Black finish)
- Standard handles: Wing, Granada, Jerez, Barcelona, Toledo and Sevilla
- Special handles: Amsterdam, Bonn, Dallas, Trondheim and Paris (compatible with EURO mortise)
- Attractive cover plates are available for retrofit projects

* Available with Wing/Granada/Jerez/Barcelona/Toledo handles and EURO/DIN/ANSI/Tubular/Panic Bar mortises (restrictions apply for some combinations).



Easy Upgrade Path

Trillium RFID locks provide an easy upgrade path where Onity HT series locks currently are installed, no new door cuts or repainting are required.

Specifications

- Size (exterior): 292 x 79 x 45 mm
- Size (interior): 280 x 86,7 x 10 mm for EURO, DIN, ANSI & Tubular mortises
Interior size with CIT mortise: 190 x 74,5 x 16 mm
- Temperature tolerance ranges:
 - Alkaline batteries: -18°C to 55°C
 - Lithium batteries: -40°C to 75°C
- Humidity: up to 95% non-condensing
- Power supply: 4 alkaline AA batteries (included), with 2 years life approx.

Certifications

- EC Certificate of Conformity under EN 14846**
- European Fire Certification EN 1634-1
- RED Directive 2014/53/EU
- DIN 18273 Certification
- BHMA 156.25 & BHMA 156.13
- UL10C (3 hours)
- RoHS Directive 2011/65/EU

** With EURO 5470H and 5480H mortises only