

## Trillium RFID

Designed for today's modern aesthetics, Onity's Trillium lock is available in a stylish one-piece module design with a low profile reader, RFID and optional Bluetooth® Low Energy (BLE) configurations. Trillium locks can be operated using Onity's DirectKey™ technology enabling guests to use an approved smartphone app to securely download their assigned key for easy access to controlled areas.

### Features

- Simple to use
- Ideal for retrofit and new installation applications
- Compatible with Onity OnPortal™ system software
- Lock LEDs indicate lock status, including low battery level
- Powered by four AA batteries with a two year normal life
- Mobile access compatible
- Provides a wide range of design options for finish and levers
- DirectKey-ready: Optional on-board DirectKey module provides secure wireless communication of credentials from a user's smartphone to a locking device via Bluetooth Smart communications
- Supports MIFARE Classic®, MIFARE Plus®, MIFARE Ultralight®, and MIFARE Ultralight C cards
- Reading technology: contactless RFID (ISO14443A, NFC)
- Multiple opening devices available: cards, wristbands, keychains, etc.
- Non-volatile memory: records last 500 openings including date, time and card used
- Programmable to customer needs (meeting rooms, offices, housekeeping, etc.)
- Corrosion-treated for normal atmospheric conditions
- Special weather kits for outdoors
- NXP CRYPTO1 or AES-128 card encryption




### Advanced Credential Security

Trillium RFID locks include the option to use MIFARE Plus technology, an enhanced credential security for RFID cards.

### Easy Upgrade Path

Trillium locks provide an easy upgrade path where Onity HT series locks are currently installed – no new door cuts or repainting are required when installing new locks. Properties with Onity HT locks can update to Trillium locks by installing a new escutcheon, control board, and reader.

|  |  | Trillium   |
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| <b>General</b>                                   | Lockcase   | ANSI Standard, Auto Dead-bolt, Latch Only, EURO, DIN, CIT (H-LOCK), BLA (CYLINDRICAL)  |
|  | Panic Release  | Yes  |
|  | Mechanical Key Override  | EURO only  |
|  | Reader   | MIFARE Classic®, MIFARE Plus®, MIFARE Ultralight® and MIFARE Ultralight® C;<br>Supports keycards, wristbands and keyfobs.    |
|  | Mobile Access  | DirectKey Mobile Access - upgrade/optional   |
|  | Encryption   | 128-AES  |
|  | Programming  | PPCOM (Wired)  |
|  | System Software Capability   | OnPortal™ Portable Programmer Required (Wired)   |
|  | Encoder  | Compact RFID   |
|  | Audit Trail  | 500, includes date, time and credential used   |
|  | Guest Privacy Function   | Yes  |
|  | Reader Color   | Black  |
|  | Metal Finishes   | Satin Nickel, Satin Chrome, Polished Chrome, Flat Black, Satin Brass, Polished Brass, Antique Brass                          |
|  | Lever Options  | Granada, Toledo, Jerez, Barcelona, Sevilla*  |
|  | Approved Outdoor Finish  | 626 / Satin Chrome   |
| Supported Door Types                             | Metal or wood doors. Cover plates available.   |  |
| Door Requirements                                | Door Stile: 5" minimum<br>Door Thickness: 1-3/8" narrow (35mm), 1-3/4" standard (45mm) |  |
| ADA Compliant                                    | Yes  |  |
| <b>Power</b>                                     | Power  | 1.5 VDC 4x AA alkaline batteries (for interior applications) or lithium batteries (for non-fire rated exterior applications) |
|  | Battery location   | Controlled side of door in electronics module  |
|  | Battery life   | 2-year   |
|  | Low Battery Indicator  | LED at lock  |
| <b>Environmental &amp; Regulatory Compliance</b> | Certifications   | FCC, CE, NOM, ANATEL, RoHS, REACH, ISO 14443 A, NFC  |
|  | Warranty   | 2-year   |
|  | Extended Warranty Available  | Yes  |
|  | UL   | UL10C, 3 hours   |
|  | Storage Temperature  | -40°F to 185°F (-40°C to 85°C)   |
|  | Operating Temperature  | Alkaline batteries: 0° F to 130° F (-18° C to 55° C),<br>Lithium batteries: -40° F to 167° F (-40° C to 75° C)               |
|  | Humidity   | 0% to 95% non-condensing humidity at 140° F (60° C)  |

\*Flat Black finish not available for Sevilla lever.