Onity

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.

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		Trillium

General	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; 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 Door Thickness: 1-3/8" narrow (35mm), 1-3/4" standard (45mm)
	ADA Compliant	Yes
Power	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
Environmental & Regulatory Compliance	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), 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.