



ADVANCE Trillium® RFID Lock

Model 10104334P1
Model 10104335P1



Unity's ADVANCE Trillium lock features a stylish new look in a two-piece modular design, with a low-profile reader designed for today's modern aesthetics.

Advanced Credential Security

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

Easy Upgrade Path

The ADVANCE Trillium lock provides an easy upgrade path where Unity ADVANCE series locks currently are installed – no new door cuts or repainting are required when installing new locks. Properties with Unity ADVANCE locks can update to ADVANCE Trillium locks by installing a new reader, control board, and optional rosette cover. For upgrades from Unity HT locks to ADVANCE Trillium locks, Unity offers standard or custom cover plates.

Optional DirectKey™ Technology

Trillium locks are available with a DirectKey module, enabling a proven mobile key solution. With a hotel-provided smartphone app, guests can securely download their assigned key for easy access to their assigned room and other access-controlled areas.

Features

- Compatible with Unity HT22 and HT24 electronic locking systems
- Supports MIFARE Classic®, MIFARE Plus®, MIFARE Ultralight®, and MIFARE Ultralight C cards
- Reading technology: contactless RFID (ISO14443A, NFC)
- 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.
- Multiple opening devices available: keycards, wristbands, keychains, etc.
- Average battery life: approximately 2 years
- Non-volatile memory: records last 500 openings including date, time and card used
- Programmable to customer needs (meeting rooms, offices, housekeeping, etc.)
- LEDs indicate lock status including a low battery
- Corrosion-treated for normal atmospheric conditions
- NXP CRYPTO1 or AES-128 card encryption
- Available in multiple standard hardware finishes.

Specifications

- Temperature Tolerance Ranges:
Alkaline batteries: 0° F / 130° F (-18° C / 55° C)
For non-fire rated doors only, lithium batteries: -40° F / 167° F (-40° C / 75° C)
- Humidity: up to 95% non-condensing
- Power supply: 4 alkaline 1.5-volt AA batteries
- Not for outside use

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Onity Programming Manual

Nick Felder



Onity Programming Manual:

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