Onity
United Technologies

WALL READERS

Add versatility to your Integra system with online or offline CT30 wall readers. The surface-mounted readers can be placed in hard-to-reach areas or at glass/aluminum doors. Online units, connected to an Integra Door Unit, are ideal for high-traffic doors when real-time information is important. Offline keypads may be programmed with a common PIN for general use areas, or to require a card-plus-PIN (individual codes) for high security areas. CT30 Readers may be interfaced with fire or alarm panels. An optional heater is available to protect readers exposed to extreme weather conditions.

KEY FEATURES

- RFID, Magnetic stripe and keypad models are available

- Online readers provide real-time door control and anti-passback

- Offline versions provide access control in hard-to-reach areas

- Card-plus-PIN security is available for reader-plus-keypad models

- Models are interchangeable for technology upgrades

- Reader interface may control standlone devices on the same software platform

- Programmable time schedules for various lock modes

Specifications

Regulatory

	UL-listed power supply ADA compliant

Physical Description

Dimensions	4-7/8 x 4-1/4 x 1-1/2 in (124 x 108 x 38mm)
Weight	Offline: 0.42 lb (190g) Online: 0.34 lb (150g)
Finish*	626 satin chrome

*Contact Onity for other finishes

Compatibility

RFID smart cards	MIFARE Classic® MIFARE Plus® MIFARE® DESFire® EV1
Magstripe keycards	High and low coercivity standard ISO/ABA mag-stripe cards
Doors	Surface mount unit can be secured to any type of door or flat wall

Capacity

Readers per door	Up to two readers per door unit for both entry and exit
Users per door	3000 per door, 65,000 per system (online readers)
Online doors	Up to 2500
Audit trail capacity	Online for up to 5000 transactions; offline up to 1184 transactions
Distance	Maximum 75 ft. from readers to door unit

Power

Voltage	12 VDC
Operating current	300 mA

Lock Modes

Keycard only
Keypad only
Keycard plus PIN
Office first
Office
Security passage

01/2019 (GSP-2781)

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Regulatory

Certifications

CE, FCC, and ISED certified	
FCC ID: R32-10103704P1	
IC: 5058A-10103704P1	

Model Numbers

CT30 Wall Reader, Regulatory Model Number (RMN)	10104740P1
CT30 Wall Reader, Commercial Model Number (CMN)	10104742P1
CT30 Wall Reader with Keypad, Regulatory Model Number (RMN)	10104740P1
CT30 Wall Reader with Keypad, Commercial Model Number (CMN)	10104743P1

Certification Statements

United States (FCC)

This device complies with part 15 of the FCC rules. Operation is subject to the following conditions:

1. This device may not cause harmful interference.

2. This device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Canada (IC)

This device complies with Industry Canada's license-exempt RSSs. Operation is subject to the following two conditions:

(1) This device may not cause interference; and

(2) This device must accept any interference, including interference that may cause undesired operation of the device.

Cet équipement est conforme á la (aux) norme(s) canadienne(s) d'exemption de licence RSS Industry Canada. Son opération est sujette aux deux conditions suivantes: (1) cet équipement ne provoquera aucune interference el (2) cet équipement doit tolérer toute in interférence pouvant provoquer une opération indésirable de l'equipement.

European Union (CE)

This Class B digital apparatus conforms to the requirements of the following EU directives:

1. RED 13.56 MHz ± 7 kHz. 13.7 dBuV/m@30m

2. WEEE Directive (2012/19/EC)

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