

# TruPortal™ Multi-Technology Readers

## Mini-mullion Access Readers



### OVERVIEW

TruPortal multi-technology access readers are offered in a number of styles and offer the advantage of simultaneous compatibility with multi-vendor credentials. The T-100 and T-200 readers also offer a compact design and basic multi-vendor compatibility.

#### Versatile Security System Compatibility

These multi-technology Wiegand-output readers work with all access control systems that use Wiegand-based data communications between 26 and 176 bits. The T-200 TruPortal reader allows you to continue to use other smart card technologies (ISO 14443A, MIFARE®/DESFIRE®, ISO 15693 Vicinity, HID® iCLASS®) for increased security.

#### Optimizing any Environment

With an optimization technology that adjusts to a wide range of installation environments, TruPortal readers are adaptable to almost any application. The reader's design accommodates both metal and non-metal environments, and comes in a variety of wall and doorframe models to ensure card-holders experience consistent read-range performance for all types of installations and climates.

#### Versatile, Rugged and Backed for Life

Durable UV-resistant material inhibits discoloration in all types of indoor and outdoor conditions, including direct sunlight. The readers also feature advanced electronics and circuitry, and are sealed for protection against inclement weather. Combined with a lifetime warranty, these units offer years of exemplary reader performance.

While the readers include powerful electronics for superior read-range performance with any technology, they also meet 6-16 VDC requirements and feature low-level power consumption. With their rugged design and impressive versatility, you can count on TruPortal readers for years of consistent and reliable access-card performance.

### STANDARD FEATURES

- Accepts 6-16 VDC power input
- Offers high-reliability, consistent read-range performance and low power consumption
- Installs on both metal and non-metal surfaces
- Provides tri-color LEDs and beep indication for status, alarm and tamper conditions
- Wide offering and style selection suitable for door frames, mullions or wall mounting options
- All readers feature a lifetime warranty
- Includes three covers (Gray, Charcoal and Black)

# TruPortal™ Multi-Technology Readers

Mini-mullion Access Readers

North America  
T 855-286-8889

Latin America  
T 561-998-6114

## Specifications

Name	T-100 Series Reader	T-200 Series Reader
Model Number	TP-RDR-100A/TP-RDR-100B	TP-RDR-200A/TP-RDR-200B
Description	Mini-mullion mount, 3 Covers, 18"/45.7cm pigtail (6'/182.9cm for TP-RDR-100B long readers) wire, Wiegand output	Mini-mullion mount, 3 Covers, 18"/45.7cm pigtail (6'/182.9cm for TP-RDR-200B long readers) wire, Wiegand output
Color Options	Gray, Charcoal or Black	Gray, Charcoal or Black
Agency Approvals	FCC Part 15, CE mark, UL 294	FCC Part 15, CE mark, UL 294
Physical Dimensions (LxWxH)	4.2 x 1.72 x 1 in. (44 x 107 x 25.4mm)	4.2 x 1.72 x 1 in. (44 x 107 x 25.4mm)
Operating Temperature Range	-13 to 149° F (-25 to 65° C)	-13 to 149° F (-25 to 65° C)
Relative Humidity	0% to 95% (non-condensing)	0% to 95% (non-condensing)
Minimum Wiring	Wiegand-based systems: 5 conductors (minimum)	Wiegand-based systems: 5 conductors (minimum)
Cabling Distance	Wiegand-based systems: up to 500 ft. (152 m) @ 12VDC	Wiegand-based systems: up to 500 ft. (152 m) @ 12VDC
Supported Credential Technology	125 kHz	13.56 MHz (ISO 15693 & 14443A, B)
<b>Proximity Cards</b>		
Interlogix Proximity	•	
HID® Proximity	•	
HID® Proximity Corporate 1000™	•	
<b>Smart Cards</b>		
MIFARE® (ISO 14443A) Card Serial Number (CSN)	•	
MIFARE®/DESFIRE® CSN	•	
Vicinity (ISO 15693) CSN	•	
HID® iCLASS® CSN	•	

## Ordering Information

<b>TP-RDR-100A</b>	TruPortal T-100 Series Reader (mini-mullion mount, ProxLite/HID® 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
<b>TP-RDR-100B</b>	TruPortal T-100 Series Reader (mini-mullion mount, ProxLite/HID® 3 covers, 84"/214cm pigtail wire, Wiegand output)
<b>TP-RDR-200A</b>	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 18"/45.7cm pigtail wire, Wiegand output)
<b>TP-RDR-200B</b>	TruPortal T-200 Series Reader (mini-mullion mount, Vicinity (ISO 15693)/Proximity (ISO14443), 3 covers, 84"/214cm pigtail wire, Wiegand output)
<b>430209004/5/6 - T-500W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Mullion Mount, Gray/Charcoal/Black, 18" pigtail wire
<b>430210004/5/6 - T-520W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, Single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire
<b>430211004/5/6 - T-525W</b>	Casi Proximity, MIFARE® (ISO14443A) and Vicinity (ISO15693), HID proximity & Corp 1000, Wiegand or F/2F output*, 12-key keypad, single-width USA electrical box mount, Gray/Charcoal/Black, 18" pigtail wire

\*TruPortal supports Wiegand only input.

## Compatible TruPortal Line Credentials

Model Number	Description
<b>TP-PRX-CLAM-50PK</b>	TruPortal Credential - HID® Proxcard® II Clamshell Design Cards - 50 pack
<b>TP-PRX-KF-50PK</b>	TruPortal Credential - HID® Prox Keyfobs - 50 pack
<b>TP-PRX-ISO-50PK</b>	TruPortal Credential - HID® Prox ISO Cards - 50 pack
<b>TP-MFC-ISO-50PK</b>	TruPortal Credential - MIFARE® Classic ISO Cards No Magstripe Gloss/Gloss - 50 pack
<b>TP-MFC-ISOM-50PK</b>	TruPortal Credential - MIFARE® Classic ISO Cards 2750oe Magstripe - Gloss/Gloss - 50 pack
<b>TP-MFC-KF-BK-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Piano Black - 25 pack
<b>TP-MFC-KF-OG-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Piano TruPortal Orange - 25 pack
<b>TP-MFC-KF-LG-25PK</b>	TruPortal Credential - MIFARE® Classic Keyfobs Epoxy Slender - TruPortal - 25 pack
<b>TP-CP-KF-BK-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Piano Black - 25 pack
<b>TP-CP-KF-OG-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Piano TruPortal Orange - 25 pack
<b>TP-CP-KF-LG-25PK</b>	TruPortal Credential - Interlogix Prox Keyfobs Epoxy Slender - 25 pack



interlogix.com

Specifications subject to change without notice.

© 2013 United Technologies Corporation.  
All rights reserved.

Interlogix is part of UTC Climate, Controls & Security,  
a unit of United Technologies Corporation.

307-3704 2013/10 (75683B)