truPortal

Multi-Technology Mobile Readers

Multiple Form Factors

OVERVIEW

Interlogix multi-technology mobile readers* work with the TruPortal™ access control system to provide instant mobile credential capabilities to the system. The 3MIL-R11030, 3MIL-R11320 and 3MIL-R11325 readers 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.

Optimizing any Environment

As smartphones and tablets become central to everyday life, Interlogix is leveraging mobile technologies to provide access control. The mobile readers deliver a smart alternative to plastic badges, offering greater convenience without compromising security. Since people are rarely without their phones, this solution gives them another access option in addition to their keycards. The reader's design accommodates both metal and non-metal environments, and comes in a variety of wall and doorframe models for consistent read-range performance for various types of installations and climates.

Versatile and Rugged

For flexible migration to mobile credentialing, Interlogix mobile readers work with both TruPortal existing badges and mobile devices, and include a wide range of options that support Bluetooth 4.0 Low Energy. All Interlogix mobile readers feature a sleek, compact design.

A special version of the mobile reader can be hidden in a wall or ceiling or installed next to an existing reader without replacing it. This add-on reader provides Bluetooth® capability to most existing installations, allowing you to protect your investment in current readers and badges.

DESCRIPTION

The 3MIL-R11030 mobile reader is compatible with the following 125kHz Proximity technologies:
- CASI ProxLite®
- HID® Proximity

The 3MIL-R11320 and 3MIL-R11325 mobile readers are compatible with the following 125kHz and 13.56mHz Proximity technologies including:
- CASI ProxLite®
- HID® Proximity
- Vicinity (ISO 15693)
    - HID iCLASS® Serial Number
    - Infineon my-d® Serial Number
    - Philips I-Code Serial Number
- Proximity (ISO 14443)
    - DESFire® Serial Number
    - MIFARE® Serial Number

Multi-Technology Mobile Readers

Multiple Form Factors

Specifications

PART NO.	3MIL-R11030	3MIL-R11320	3MIL-R11325
Description	Interlogix® mini-mullion, in-line mobile reader, mobile smartphone credential support, as a stand-alone reader or to an existing reader	Interlogix US single-gang, multi-tech, mobile reader	Interlogix US single-gang with keypad, multi-tech, mobile reader

Mechanical

Dimensions	3.8 x 2.1 x 0.8 in. (96 x 52 x 21mm)	4.2 x 3.0 x 0.8 in. (120 x 76 x 21mm)	
Housing	Molded polycarbonate/ABS		
Finish	Black, textured, fingerprint resistant		
Mounting	Anywhere within 10 ft. (3m) of legacy reader	Wall surface or standard US, UK or EU switchbox	

Environmental

Operating Temperature	-31°F - 149°F (-35°C - 65°C)		
Humidity	0-100% RHNC		
Ingress Protection Rating	IP65		

Electrical

Voltage	+5 VDC to +16 VDC		
Normal Standby Current draw at 12 VDC	25mA	60mA	65mA
Operating Current draw at 12 VDC	40mA	75mA	100mA
Data Voltage	Rest >4 VDC / Active <1 VDC		
Reader Interface	OSDP**, Weigand, Clock & Data Weigand, Clock & Data		
Indication	1 RGB LED		1 RGB LED + illuminated keypad
Sounder	Integral speaker		
Read Range	Up to 4 in. (10cm) for RFID cards, up to 30 ft. (9m) for Bluetooth®		

Reg.

Certifications	FCC Part 15, UL294, CE Marked, RoHS, WEEE		

**TruPortal does not support OSDP technology

Ordering Information

3MIL-R11030*	Interlogix In-line Add-on Reader. Mini-mullion form-factors add mobile smartphone credential support, as a stand-alone reader or to an existing reader. Black
3MIL-R11320*	Interlogix Mobile, US Single Gang, Multi-tech, Bluetooth, Black
3MIL-R11325*	Interlogix Mobile, US Single Gang with Keypad, Multi-tech, Bluetooth, Black

*Interlogix mobile readers available in the U.S. only.
**TruPortal supports Wiegand only input.*

Compatible TruPortal Line Credentials

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

interlogix
United Technologies

interlogix.com

Specifications subject to change without notice.