

MCR-50-H

Keyscan Indala® Compatible Reader

A new choice for Keyscan Indala access control

The MCR-50-H is a specialty mullion mount Indala format proximity surface mount reader. It is a trusted alternative designed for use within new or existing Keyscan 36 bit Indala® access control environments.

Making use of proven digital radio frequency identification (RFID) technology, the MCR-50-H reader supports certain Indala® formats making it an ideal alternative to the PX-605 model reader.

Using a wiegand output this reader reads the Keyscan 125 kHz 36-bit Indala format. It will function seamlessly with existing Indala 36 bit credentials and existing PX series Indala readers.

This reader is one of a series of alternative readers suitable for both indoor and outdoor operation.



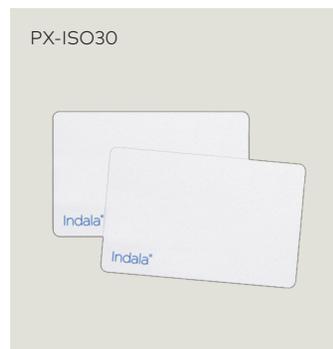
Ideal alternative to Indala PX-605 reader

MCR-50-H reader will function with these Keyscan Indala 36 bit credentials:

- PX-C1 Keyscan Indala 36 bit clamshell card
- PX1ISO30 ISO graphics quality card
- PXKEY Keyscan Indala 36 bit fob
- PX-STKTAG Keyscan Indala 36 bit adhesive tag

Features and benefits:

- MCR-50-H reader functions in any application utilizing a Keyscan Indala 36 bit access control environment
- Standard single-gang surface mount reader
- Suitable for indoor/outdoor use with electronics sealed in weather- and tamper-resistant epoxy potting
- Read range up to 3.5" (88 mm) with Clamshell card.
- Four-state standard LEDs (green, amber, red and off)



Specifications:

| | |
|-------------------------|---|
| Typical read range* | Up to 7" (17.6 cm) |
| Frequency | 125 kHz |
| Mounting | Metal or plastic US single-gang wall box, as well as flat surfaces |
| Dimensions | 3" x 4.6" x 0.4" (7.6 x 11.7 x 1 cm) |
| Color | Black only |
| Weight | 4 oz (113 g) |
| Interface | Wiegand |
| Operating volt range | +5 - 16 VDC |
| Standard current draw** | 85 mA |
| Operating temperature | -40° to 149° F (-40° to 65° C) |
| Operating humidity | 5% to 95% relative humidity, non-condensing |
| Card compatibility | Keyscan Indala 36 bit format |
| Cabling | 24 AWG minimum, multiconductor stranded with an overall foil shield |
| Panel connection | Terminal block |
| Certifications | FCC, ICC, CE, UL Standard 294*** |
| Warranty | Limited lifetime |

* Typical read range achieved in air. Installations on metal cause degradation (typically up to 20%). Use of spacers can improve metal installation read range if required.

** Normal Standby Current

*** Carrying the ETL Label and tested by Intertek, conforms to UL Standard 294

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dormakaba Canada Inc.
901 Burns St., E.
Whitby, Ontario
Canada L1N0E6
T: 888-539-7226
eadorders.ca@dormakaba.com

www.dormakaba.us

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