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MCR-50-H
Keyscan Indala compatible reader

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)

A new choice for Keyscan Indala access control

The MCR-50-H is a standard single-gang mount Indala format proximity 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.

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

- PX-C1 Keyscan Indala 36 bit clamshell card
- PX1SO30 ISO graphics quality card
- PXKEY Keyscan Indala 36 bit fob
- PX-STKTAG Keyscan Indala 36 bit adhesive tag

PX-C1

PX-ISO30

PXKEY

PXSTKTAG

Factsheet

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" × 4.6" × 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

Any questions? We would be happy to advise you.

Contact us at: 1-888-539-7226

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