

RP10-Indala RFID Reader for Indala Credential

Product Description

Indala RFID technology is a well-proven proprietary proximity card and fob system that has been used for building security for many years. It provides a reliable, high-level of security and has been the chosen solution for hundreds of projects. With the discontinuation of the Indala reader range by the manufacturer, the RP10-Indala is ideally suited to the continued support of Indala-based access control projects.

The RP10 is a rugged, state-of-the-art RFID reader that has been specifically configured to read Indala credentials and provide a Clock & Data output format that makes it a like-for-like replacement for the Indala ASR-603 and VPB-603 readers.



Features

- ▶ Attractive modern housing design
- ▶ Reads standard Indala format data from credentials
- ▶ Range of compatible cards and fobs available
- ▶ Rugged, weatherproof polycarbonate enclosure, designed to withstand harsh environments and provide resistance to vandalism
- ▶ Reliable performance at up to 4cm
- ▶ High-intensity 3-colour light bar provides a clear visual status indication, even in bright sunlight.
- ▶ Single piece construction
- ▶ Easy installation
- ▶ Compact modular design
- ▶ 5 to 16 VDC operation

Specifications

Typical Read Range:	Cards - 4 cm, Fobs - 2 cm
Mounting:	Ideally suited for mullion-mounted door installations or any flat surface
Mounting Spacer:	To be used when mounting on metallic surfaces. Contact Nortech for ordering information
Colour:	Black
Dimensions:	4.8 cm x 10.3 cm x 2.3 cm
Product Weight:	114g
Operating Voltage Range:	5-16 VDC, linear supply recommended
Current Draw:	75mA
Peak Current Draw:	200mA
NSC3 Power Consumption:	1.2W (@ 16VDC)
Operating Temperature:	-35° to 65° C
Storage Temperature:	-55° to 85° C
Operating Humidity:	5% to 95% relative humidity non-condensing
Environmental Rating:	Indoor/Outdoor IP65
Transmit Frequency:	125 kHz
Communications:	Clock-and-Data Interface 150m (22AWG) - Use Shielded cable for best results
Panel Connection:	Pigtail (46cm)
Housing Material:	UL94 Polycarbonate
Warranty:	Limited Lifetime

Ordering Information

RP10 - Indala	Mullion-mount RFID reader for Indala credential
ASC121T	Standard Proximity Card
ASK116T	Standard Proximity Key Tag
ISO30	Proximity Cards (suitable for die-sublimation printing)
ISO30-HC	Proximity Cards with Hi-Co magnetic stripe