

# Indala Keypad Card Readers

125 kHz Proximity

- ▶ **Indala FlexSecur® Technology for the Industry's Most Secure Proximity Readers** - Exclusive Indala FlexSecur Password-Protected Security between card and reader screens out unauthorized cards prior to sending access control data to the host system.
- ▶ **Superior Format Control for the Most Application Choices** - HID's Indala product line offers card formats of up to 172 bits, and readers configurable for Wiegand, Magstripe, and Serial output formats.
- ▶ **Indala Keypad Readers Are Part of an Expansive Product Portfolio That Meets Every Proximity Reader Requirement** – The HID Indala Proximity portfolio includes classic, mullion/slim, wallswitch, mid-range, long-range, and heavy-duty keypad readers for every application.



## ACCESS choice.

The Indala 125 kHz Keypad Reader product line is part of HID's latest line of highly-secure proximity readers. HID Indala offers two Keypad readers with FlexSecur technology that combine both a proximity reader and keypad in one small, attractive package. With a read range of up to four inches, Indala Keypad readers are ideal solutions where additional layers of security are specified – such as in a lab or corporate research environment. These high-quality Indala Proximity Readers deliver outstanding and consistent performance with intelligent programming technology, a choice of popular colors, and selection of models for any application.

### Exclusive FlexSecur® Security Technology

All HID Indala 125 kHz Proximity Readers feature FlexSecur technology which provides an added level of access system security through a verification process at the reader. A feature unique to the HID Indala product line, FlexSecur screens out unauthorized cards prior to sending access control data to the host system.

This additional verification step enhances the security of your access system in two ways:

1. The entire card data field is encrypted prior to programming the card. Therefore, the data on the card cannot be decoded to determine the actual information on the card. Only the reader is able to decrypt the data and transmit it to the access control system.
2. Cards and readers can be programmed uniquely for each site, protecting the end user against unauthorized entry attempts by using cards from another facility. Again, this is unique to the HID Indala product line.

### Key Features:

#### Membrane Keypad Reader

- ▶ Designed to mount on a standard USA-type single gang box
- ▶ Keypad transmits 8-bit burst, buffered Wiegand data or a 3x4 matrix output
- ▶ Factory or Field Programmable

#### Heavy-Duty PinProx Keypad Reader

- ▶ Sleek, modern design
- ▶ Vandal-resistant construction
- ▶ Designed to mount on a single gang box or a flat surface
- ▶ Rugged construction (fully potted) PC/ABS Copolymer material is virtually indestructible
- ▶ Longer life and better value for end user
- ▶ Operates from 4 to 16 VDC, allowing for flexibility in the use of power supplies

# Features

## Indoor / Outdoor Flexibility

All readers are fully potted and have weatherproof electronics assemblies, making them suitable for internal and external applications.

## Design Flexibility

Both readers are available in beige or black.

## Easy Installation

Both readers can mount on a standard USA-type single gang box or on a flat surface.

## Audio Tone Programming Flexibility

Standard, independently controllable audio tone is not tied to LED function.

## Compatible with Any Control Panel

Wiegand or Magnetic Stripe (Clock & Data) output easily interfaces with most existing access-control panels.

## Unbeatable Warranty and Technical Support

Customers can select HID Indala 125 kHz Proximity Readers with confidence because HID offers a lifetime product warranty and global Technical Support

## Card Programming

The ProxSmith® Programmer System and Application Programming Interface puts flexibility and convenience in the hands of OEM and security professionals. With the ability to quickly program a card or reader on site, users no longer need to rely on the factory for custom formatted cards or readers. Plus, the ProxSmith Programmer System delivers the high level of security you expect from the Indala brand.

	Membrane Keypad Reader	Heavy-Duty PinProx Keypad Reader
<b>Mounting</b>	Metal or plastic single-gang outlet box	
<b>Dimensions</b>	4.5"H x 3.0"W x 0.7"T (11.6 x 7.6 x 1.7 cm)	4.7"H x 2.9"W x 1.1"T (11.9 x 7.4 x 2.8 cm)
<b>Power Supply</b>	4-16 VDC	
<b>Current Requirements</b>	75 mA	
<b>Operating Temperature</b>	-22 to 149° F (-30 to 65° C)	
<b>Operating Humidity</b>	0-95% RH, non-condensing	
<b>Transmit Frequency</b>	125 kHz	
<b>Environmental</b>	IP55	
<b>Certifications</b>	UL294/cUL (US), FCC Certification (US), IC (Canada), CE (EU), C-tick (Australia, New Zealand), SRRC (China), MIC (Korea), NCC (Taiwan), MIC (Japan), iDA (Singapore), RoHS	
<b>Base Part Numbers</b>	<b>Base Part Numbers:</b> FP5061B - Black, 8-bit burst/buffered FP5067B - Beige, 8-bit burst/buffered FP5061M - Black, 3x4 matrix FP5067M - Beige, 3x4 matrix	<b>Base Part Numbers:</b> FP5071B - Black FP5077B - Beige
<b>Options</b>	Colors: Black or Beige Selectable Output Type: Wiegand, ABA Track II, Serial TTL (requires use of BiL 232/422 Module) Standard Termination: Wire Pigtail Programmable: Yes	
<b>Warranty</b>	Lifetime	

## Read Ranges\*

<b>FlexISO® Card</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)
<b>FlexISO® XT</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)
<b>FlexCard®</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)
<b>FlexTag™</b>	Up to 3" (7 cm)	Up to 1.75" (4.45 cm)
<b>FlexKey®</b>	Up to 3.5" (8.89 cm)	Up to 3.5" (8.89 cm)
<b>FlexISO® MIFARE®</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)
<b>FlexISO® DESFire™</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)
<b>FlexISO® iCLASS®</b>	Up to 4" (10 cm)	Up to 3.75" (9.52 cm)

\*Note: Dependent upon installation conditions.

Specifications are subject to change without notice.  
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## ACCESS experience.

MKT-KEYPAD-DS-EN

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