

Indala Long-Range Card Reader

- ▶ **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** - Indala offers card formats of up to 172 bits, and readers configurable for Wiegand, Magstripe, and Serial output formats.
- ▶ **Indala Long-Range Series 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 Long-Range product line is part of HID's latest line of highly-secure proximity readers. The HID Indala Long-Range reader, with FlexSecur® technology, has a read range from 17 to 24 inches (45 to 62 cm) and is ideal for parking applications, and other situations that require longer read ranges. These high-quality Indala Proximity Readers deliver outstanding and consistent performance with intelligent programming technology and design that matches the Indala Arch bezel.

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:

- ▶ Suitable for both indoor and outdoor applications.
- ▶ Matches the HID Indala "Arch" bezel design.
- ▶ Compatible with all Indala 125 kHz cards and tags.

Features

Indoor / Outdoor Flexibility

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

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.

Long-Range Readers

Mounting	non-ferrous wall surface (or use 3" spacer on or near ferrous surface)
Dimensions	11.2"H x 11.2"W x 1.8"T (28.4 x 28.4 x 4.6 cm)
Power Supply	12/24 VDC
Current Requirements	1.0A/750 mA
Operating Temperature	-31 to 149°F (-35 to 65°C)
Operating Humidity	0-95% RH, non-condensing
Transmit Frequency	125 kHz
Environmental	IP55
Certifications	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
Base Part Number	ASR-620++
Options	Color - Black Selectable Output Type: Wiegand, ABA Track 2 Standard Termination: Wire Pigtail Programmable: Yes
Warranty	Lifetime
Read Ranges*	Optimized Install Environment: 23 - 24" (58 - 62 cm) Typical Install Environment: 17 - 23" (45 - 58 cm) Poor Install Environment: < 17" (45 cm) Read ranges vary based on credential type. Read ranges above are for FlexISO Card and FlexISO XT. For FlexISO with 13.56 MHz technology, reduce these published specs by 8% For FlexTag and FlexKey, reduce these published specs by 50%

*Note: Dependent upon installation conditions.

Specifications are subject to change without notice.
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ACCESS experience.



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