Microtron®
Flexible electronic solutions

Indala FlexKey® Keytag

125 kHz Proximity

HID

▶ **FlexKey® Flexibility and Convenience -** Contemporary design enables it to be easily attached to a key, badge clip, or badge lanyard.

▶ **Rugged, Double-Sealed Construction –** FlexKey is built to withstand harsh operating environments.

▶ **Customizable –** FlexKey can be customized by adding a company logo.

ACCESS choice.

The rugged HID Indala FlexKey® is ideally suited for a variety of applications and environments. These include vacation resorts, locker rooms, health spas, apartment buildings, club houses, as well as commercial offices where photo IDs are not required.

The RF-programmable keytag features the high quality and security benefits you have come to appreciate in Indala 125 kHz credentials, through the use of FlexSecur® authentication. With up to 172 user-definable bits, FlexKey permits the encoding of a wide range of data and information.

Exclusive FlexSecur® Security Technology

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

This additional verification step enhances the security of your access system in two ways:
1. The entire credential data field is encrypted prior to programming the credential. Therefore, the data on the credential cannot be decoded to determine the actual information on the credential. Only the reader is able to decrypt the data and transmit it to the access control system.
2. Credentials and readers can be programmed uniquely for each site, protecting the end user against unauthorized entry attempts by using credentials from another facility. This is unique to the HID Indala product line.

Key Features:
▶ As with other Indala credentials, the FlexKey is compatible with all Indala readers, and can be easily encoded with the Indala ProxSmith® Programmer and toolkit.
▶ This RF programmable, 125 kHz tag offers a consistent read range and is unaffected by body shielding or variable environmental conditions.
▶ The passive, no-battery design allows for an infinite number of reads.

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Compatibility
Works with HID Indala 125 kHz readers. It can also be used interchangeably with other Indala credentials.

High Security
Utilizes Indala FlexSecur® technology, data encryption, 172 user definable bits, password protection, and security between card and reader.

Rugged and Durable Design
Able to withstand harsh environments, the FlexKey® has double-sealed construction. Inner electronics are fully encapsulated in epoxy. Outer body is an ultra-sonic welded, polycarbonate material.

Attractive Design and Color
Designed to complement the Indala Curve and Wave product lines.

Customizable
The surface can be customized with company logos.

Two Points of Authentication
The reader first authenticates the credential. After validation, the reader passes the credential's information to the host system for authentication. If the reader does not validate the credential, no information is passed on to the host system.

Expanded Credential Information
Use the 172 bits to code employee's office location, grade level, department location, or any other pertinent credential information.

Applications
Designed for health spas, locker rooms, gated communities, apartment buildings, vehicle fleet management, vacation resorts, and corporate environments.
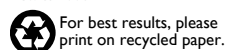
FlexKey®

Dimensions	1.725"H x 1.197"W x 0.215"T (43.8 mm x 30.4 mm x 5.46 mm)
Weight	0.191 oz. (5.4 g)
Temperature	-22° F to 149° F (-30° C to 65° C)
Typical Maximum Read Range*	Slim/Wallswitch: 2" (5 cm) Mid-Range: 7" (17 cm) Long–Range: 16" (40.64 cm)
Inkjet Marking	Sales Order No. and matching internal ID number on printed strip on the back side
Construction	Outer Shell: Ultrasonic welded polycarbonate Inner Shell: RF core shielded in epoxy
Coding	Wiegand, ABA Track II Magnetic Stripe, others (contact factory) exact facility code and ID number standard, no gaps, no over-runs
Packaging	100 sequential units per container
Programming	Factory or field programmable via Indala ProxSmith® Programmer and Toolkit
Part Number	FPKEY
Description	**Standard Part Number: FPKEY-SSS** 125 kHz, printed Indala logo on front side, printed strip for inkjet marking on back side.
Warranty	Lifetime

*Dependent on local installation conditions.

HID

ACCESS experience.

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