

FlexPass™ Keypad



Feature

Proximity technology

Benefit

No direct contact required

Feature

Single-piece construction

Benefit

Combines a proximity reader and keypad

Feature

Potted electronics

Benefit

Weather and vandal resistant

Feature

Operates from 4-16V

Benefit

No extra power supply needed

Feature

Compact modular design

Benefit

Mounts on metal single gang box (wall switch)

The FlexPass Keypad combines both a proximity reader and keypad in a small, attractive package, and is designed to mount on a wall box (single gang electrical box) or a flat surface. Available in beige or black, buffered or 3 X 4 matrix.

The single-piece FlexPass Keypad delivers read ranges up to 4 inches (10 cm) and operates from 4 to 16 VDC allowing for flexibility in the use of power supplies. In most cases, it can be powered directly from the access control panel.

The reader portion can be field programmed using the FlexPass ProxSmith™ Programmer as well as configured to output data in either Wiegand or magnetic stripe formats. The FlexPass Keypad reader makes it easy to upgrade existing sites to proximity using the wiring already in place. The keypad portion can

be formatted to transmit either Wiegand data or a 3 x 4 matrix output, providing easy integration with most manufacturers' controllers. It includes advanced performance features: QuickFlash for immediate user feedback, SelfTest for installation assistance, WatchDog for higher security applications requiring a supervised reader and audio tone and three color status LED. All are field-configurable via the use of option cards.

Indala provides a complete product portfolio with the FlexSecur™ technology - the confidence of security between card and reader. Supported with innovative design and responsive customer care.



FlexPass Keypad Reader

Size (HxWxT)	4.5"H x 3.0"W x 0.7"T (11.6 cm x 7.6 cm x 1.7 cm)
Read Range	Up to 4" (10 cm) using FlexCard™ standard card
Input Voltage	4-16 VDC at reader
Current Draw	
Off Metal	75 mA @ 12 VDC 95 mA @ 5 VDC
On Metal	89 mA @ 12 VDC 100 mA @ 5 VDC
Maximum	91 mA @ 12 VDC 100 mA @ 5 VDC
Operating Temperature	-22°F to +149°F (-30°C to +65°C)
LED Indicator	Tri-color standard (red, green, amber)
Audio Tone	Standard, independently controlled (not tied to LED function)
Output Formats	Wiegand, ABA Track II Magnetic Stripe, and Module)
Serial TTL (requires use of BIL 232/422	
Frequency	125 kHz (excitation), 62.5 kHz (return)
Reading Time (26 bit)	200 ms (from read to data output)
Security	Various levels (configurable) FlexSecur™
Programming	Factory or field programmable via FlexPass ProxSmith™ programmer and toolkit
Part Numbers	FP5061B, Black (8-Bit Burst or Buffered) FP5067B, Beige (8-Bit Burst or Buffered) FP5061M, 3X4 Matrix, Black FP5067M, 3X4 Matrix, Beige
Other Features	Self Test, QuickFlash, and WatchDog
Approvals	UL 294/cUL, FCC Certification - United States, Canada Certification, CE Mark - Europe, Australia C-Tick, New Zealand/EMC

Warranty

Indala warrants this product against defects in material and workmanship under normal use and service. See complete warranty statement for further details. Read Range stated when readers installed according to instructions. Read range may be less when mounted on metal. Specifications subject to change without notice. Indala reserves the right to discontinue any product without notice.



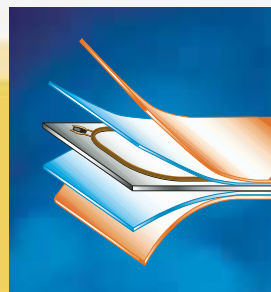
FlexISO



FlexKey



FlexCard



FlexISO XT

Credentials

The Indala FlexPass Keypad is designed to work seamlessly with Indala FlexPass credentials such as the FlexISO™, FlexKey™, FlexCard, and FlexISO XT Durable Composite Card.

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