



Proven. Secure.

FLEXPASS

CURVE

A SIMPLE ELEGANCE. THE CURVE COVER DESIGN REFLECTS A MOVEMENT TOWARDS THE GRACEFUL DESIGNS AND MATERIALS OF THE FUTURE.



CURVE

AVAILABLE IN: BLACK BLUE

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™

An ASSA ABLOY Group company

ASSA ABLOY

CURVE

SPECIFICATIONS

Size Slim: 4.9" H x 1.7" W x 1.1" T (12.4cm x 4.3cm x 2.8cm)
Wallswitch: 5.0" H x 3.8" W x 1.1" T (12.7cm x 9.6cm x 2.8cm)
Mid-Range: 5.9" H x 6.2" W x 1.3" T (14.9cm x 15.7cm x 3.3cm)

Read Range Slim: Up to 5" (12.7cm) using FlexCard™ standard card
Wallswitch: Up to 5" (12.7cm) using FlexCard standard card
Mid-Range: Up to 12" (30.5cm) using FlexCard standard card

Input Voltage Slim: 4-16 VDC at reader
Wallswitch: 4-16 VDC at reader
Mid-Range: 4-14 VDC at reader

Typical Current Draw
Off Metal: Slim: 65 mA @ 12 V; 86 mA @ 5 VDC
Wallswitch: 65 mA @ 12 V; 86 mA @ 5 VDC
Mid-Range: 117 mA @ 12 V; 70 mA @ 5 VDC

On Metal: Slim: 86 mA @ 12 V; 97 mA @ 5 VDC
Wallswitch: 86 mA @ 12 V; 97 mA @ 5 VDC
Mid-Range: 111 mA @ 12 V; 65 mA @ 5 VDC

Maximum: Slim: 96 mA @ 12 V; 100 mA @ 5 VDC
Wallswitch: 96 mA @ 12 V; 100 mA @ 5 VDC
Mid-Range: 140 mA @ 12 V; 82 mA @ 5 VDC

Operating Temperature -31° to +149°F (-35° to +65°C)
LED Indicator Tri-color standard (red, green, amber)
Audio Tone Standard, independently controllable (not tied to LED)
Output Formats Wiegand, ABA Track II Magnetic Stripe, and Serial TTL (requires use of BIL 232/422 Module)

Frequency 125 kHz (excitation)
Read 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 Tool Kit

Color Black, Blue

Other Features Self Test, QuickFlash, and WatchDog

Product Description	Package* Part #	Bezel Only Part #	CEM Only Part #
Slim, Black	FP2511A	FPZ-2511A	FPC-0500A
Slim, Blue	FP2514A	FPZ-2514A	FPC-0500A
Wallswitch, Black	FP2521A	FPZ-2521A	FPC-0500A
Wallswitch, Blue	FP2524A	FPZ-2524A	FPC-0500A
Mid-range, Black	FP2231A	FPZ-2231A	FPC-0200A
Mid-range, Blue	FP2234A	FPZ-2234A	FPC-0200A
Mid-range, Black, Serial	FP2231S	FPZ-2231A	FPC-0200S
Mid-range, Blue, Serial	FP2234S	FPZ-2234A	FPC-0200S

*Packages include Core Electronics Module (CEM) and Bezel.



SLIM



WALLSWITCH



MID-RANGE



Credentials

The Indala FlexPass Curve is designed to work seamlessly with Indala FlexPass credentials such as the FlexISO™, FlexKey™ and FlexCard.

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. The warranty period commences with the date of shipment. See complete warranty statement for further details.

Read range stated when readers installed according to instructions. Read range may vary when mounted on metal and with different cover designs. Illumination colors may differ based on cover design color. Specifications subject to change without notice. Indala reserves the right to discontinue any product without notice.

Indala, FlexPass, and all other trademarks indicated as such herein are registered trademarks of Indala, an ASSA ABLOY Group company. ® U.S. Pat. & Tm. Off. All other products or service names are the property of their respective trademark owners.

© 2002 Indala. All rights reserved. Printed in the U.S.A. curveds 10-2002



6850 B Santa Teresa Blvd.
San Jose, California 95119-1205 USA
Toll Free: 800-779-8663 (USA only)
Tech Support: 800-646-3252 (USA only)
Phone: +1 408-361-4700
Fax: +1 408-361-4701

European Office
Unit 1, The Deans
Bridge Road
Bagshot, Surrey
GU19 5AT
United Kingdom
Phone: +44 (0) 1276-477-400
Fax: +44 (0) 1276-477-430

Asia Pacific
Identification Technology Group
Asia Pacific, Ltd.
19/F 625 King's Road
North Point
Island East
Hong Kong
Phone: +852 2530 9907
Fax: +852 2530 9975

www.indala.com