

READERS

SLIM



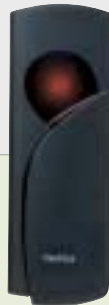
SLIM

The Slim Reader is ideal for mounting on door frames, and is suitable for both indoor and outdoor use. All Slim Readers feature FlexSecur technology, and are available in many innovative cover designs and colors.

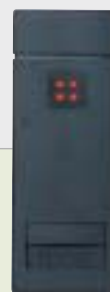
WAVE



CURVE



ARCH



LINEAR



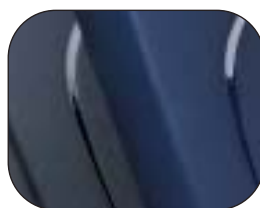
COLOR CHOICES

WAVE



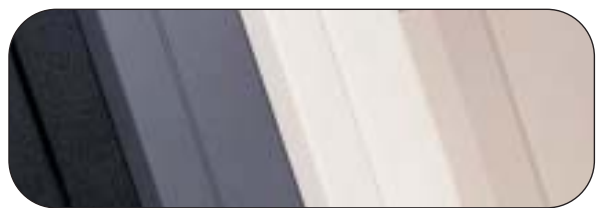
Black Blue

CURVE



Black Blue

ARCH AND LINEAR



Black Grey White Beige

Dark Grey
(Background)

FLEXPASS™



SPECIFICATIONS

Size:	Wave: Curve: Arch: Linear: Core Electronics Module:	5.5"H x 1.7"W x 1.1"T (14.0 cm x 4.3 cm x 2.8 cm) 4.9"H x 1.7"W x 1.1"T (12.4 cm x 4.3 cm x 2.8 cm) 4.5"H x 1.7"W x 0.8"T (11.4 cm x 4.3 cm x 2.0 cm) 5.5"H x 1.7"W x 0.8"T (14.0 cm x 4.3 cm x 2.0 cm) 4.3"H x 1.5"W x .72"T (10.9 cm x 3.8 cm x 1.8 cm)
Read Range:		Up to 5" (12.7cm) using FlexCard standard card
Input Voltage:		4-16 VDC at reader
Typical Current Draw:		Off Metal: 65 mA @ 12 VDC 86 mA @ 5 VDC On Metal: 86 mA @ 12 VDC 97 mA @ 5 VDC Maximum: 96 mA @ 12 VDC 100 mA @ 5 VDC
Operating Temperature:		-31°F to +149°F (-35°C to +65°C)
LED Indicator:		Tri-color standard (red, green, amber)
Audio Tone:		Standard, independently controllable (not tied to LED function)
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 toolkit
Approvals:		UL294/cUL, FCC Certification-United States, Canada Certification, CE Mark-Europe, Australia C-Tick, New Zealand EMC
Other Features:		SelfTest, QuickFlash, and WatchDog

Product Description	Package* Part #	Bezel Only Part #	CEM Only Part #
Wave, Slim, Black	FP1511A	FPZ-1511A	FPC-0500A
Wave, Slim, Blue	FP1514A	FPZ-1514A	FPC-0500A
Curve, Slim, Black	FP2511A	FPZ-2511A	FPC-0500A
Curve, Slim, Blue	FP2514A	FPZ-2514A	FPC-0500A
Arch, Slim, Black	FP3511A	FPZ-3511A	FPC-0500A
Arch, Slim, Grey	FP3515A	FPZ-3515A	FPC-0500A
Arch, Slim, White	FP3516A	FPZ-3516A	FPC-0500A
Arch, Slim, Beige	FP3517A	FPZ-3517A	FPC-0500A
Linear, Slim, Black	FP4511A	FPZ-4511A	FPC-0500A
Linear, Slim, Grey	FP4515A	FPZ-4515A	FPC-0500A
Linear, Slim, White	FP4516A	FPZ-4516A	FPC-0500A
Linear, Slim, Beige	FP4517A	FPZ-4517A	FPC-0500A

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