



FLEXPASS

WAVE

A GRAND ENTRANCE. THE WAVE COVER DESIGN CREATES A LASTING IMPRESSION WITH A UNIQUE, TRANSLUCENT CENTER OFFSET BY A DISTINGUISHED BACKGROUND.

WAVE



AVAILABLE IN: ONYX PLUM FOREST MARINE

MOTOROLA IS COMMITTED TO PROVIDING YOU WITH INTELLIGENT ACCESS - A PORTFOLIO OF PRODUCTS DRIVEN BY INNOVATIVE TECHNOLOGY AND SUPPORTED BY RESPONSIVE CUSTOMER CARE. OUR ACCESS CONTROL PRODUCTS PROVIDE EASY WAYS TO MANAGE THE ACCESSIBILITY OF CRITICAL PLACES, PEOPLE, GOODS AND INFORMATION, BOTH TODAY AND IN THE FUTURE.

FlexPass™

SPECIFICATIONS

Size	Slim:	4.75" h x 1.72" w x 1.1" t (12.1cm x 4.4cm x 2.8cm)
	Wallswitch:	4.75" h x 3.24" w x 1.1" t (12.1cm x 8.2cm x 2.8cm)
	Mid-Range:	5.6" h x 6.5" w x 1.5" t (14.2cm x 16.5cm x 3.8cm)
Read Range	Slim:	Up to 4.75" (12.1cm) using M-Smart™ 121T
	Wallswitch:	Up to 5" (12.7cm) using M-Smart 121T
	Mid-Range:	Up to 11.6" (29.5cm) using M-Smart 121T
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 controlled (not tied to LED)	
Output Formats	Wiegand™ ABA Track II Magnetic Stripe, and RS-232	
Frequency	125 kHz (excitation)	
Read Time (26-bit)	200 ms	
Security	Various levels (configurable)	
Color	Onyx, Plum, Forest, Marine	

Product Description	Package* Part #	Bezel Only Part #	CEM Only Part #
Slim, Onyx	FP1511A	FPZ-1511A	FPC-0500A
Slim, Plum	FP1512A	FPZ-1512A	FPC-0500A
Slim, Forest	FP1513A	FPZ-1513A	FPC-0500A
Slim, Marine	FP1514A	FPZ-1514A	FPC-0500A
Wallswitch, Onyx	FP1521A	FPZ-1521A	FPC-0500A
Wallswitch, Plum	FP1522A	FPZ-1522A	FPC-0500A
Wallswitch, Forest	FP1523A	FPZ-1523A	FPC-0500A
Wallswitch, Marine	FP1524A	FPZ-1524A	FPC-0500A
Mid-range, Onyx	FP1231A	FPZ-1231A	FPC-0200A
Mid-range, Plum	FP1232A	FPZ-1232A	FPC-0200A
Mid-range, Forest	FP1233A	FPZ-1233A	FPC-0200A
Mid-range, Marine	FP1234A	FPZ-1234A	FPC-0200A

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



SLIM



WALLSWITCH



MID-RANGE

CERTIFICATIONS

Complies with FCC Part 15, UL-294. Approved and CE marked per directive 89/336/EEC and ETS300. Certification pending.

WARRANTY

Motorola 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.

This product is Year 2000 Ready. 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. Motorola reserves the right to discontinue any product without notice.

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