

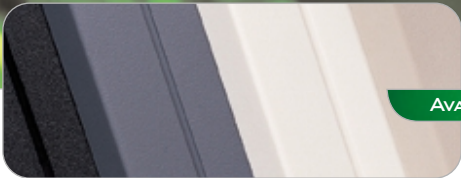
FLEXPASS

ARCH

A BOLD STATEMENT. THE ARCH COVER DESIGN PRODUCES A UNIQUE LOOK BY COMBINING SYMMETRICAL GRIDS AND COMPLEMENTARY ARCHES.



ARCH



AVAILABLE IN: ONYX GRAPHITE SNOW TAUPE

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.

SPECIFICATIONS

Size	Slim:	4.5" h x 1.72" w x 0.85" t (11.4cm x 4.4cm x 2.2cm)
	Wallswitch:	4.5" h x 2.99" w x 0.85" t (11.4cm x 7.6cm x 2.2cm)
	Mid-Range:	5.1" h x 6.1" w x 1.1" t (13.0cm x 15.5cm x 2.8cm)
	Long-Range:	11.2" h x 11.2" w x 1.8" t (28.4cm x 28.4cm x 4.6cm)
Read Range	Slim:	Up to 5" (12.7cm) using M-Smart™ 121T
	Wallswitch:	Up to 5" (12.7cm) using M-Smart 121T
	Mid-Range:	Up to 12" (30.5cm) using M-Smart 121T
	Long-Range:	Up to 28" (71.1cm) 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
	Long-Range:	12-24 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
	Long-Range:	1.0 A @ 12 V; 0.750 A @ 24 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
	Long-Range:	1.2 A @ 12 V; 0.900 A @ 24 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, Graphite, Snow, Taupe

Product Description	Package* Part #	Bezel Only Part #	CEM Only Part #
Slim, Onyx	FP3511A	FPZ-3511A	FPC-0500A
Slim, Graphite	FP3515A	FPZ-3515A	FPC-0500A
Slim, Snow	FP3516A	FPZ-3516A	FPC-0500A
Slim, Taupe	FP3517A	FPZ-3517A	FPC-0500A
Wallswitch, Onyx	FP3521A	FPZ-3521A	FPC-0500A
Wallswitch, Graphite	FP3525A	FPZ-3525A	FPC-0500A
Wallswitch, Snow	FP3526A	FPZ-3526A	FPC-0500A
Wallswitch, Taupe	FP3527A	FPZ-3527A	FPC-0500A
Mid-range, Onyx	FP3231A	FPZ-3231A	FPC-0200A
Mid-range, Graphite	FP3235A	FPZ-3235A	FPC-0200A
Mid-range, Snow	FP3236A	FPZ-3236A	FPC-0200A
Mid-range, Taupe	FP3237A	FPZ-3237A	FPC-0200A
Long-range, Onyx	FP3841A	N/A	N/A

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



SLIM



WALLSWITCH



MID-RANGE



LONG-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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