



M-SMART™

121T

MOTOROLA IS COMMITTED TO PROVIDING YOU WITH INTELLIGENT ACCESS - A PORTFOLIO OF PRODUCTS DRIVEN BY INNOVATIVE TECHNOLOGY AND SUPPORTED BY RESPONSIVE CUSTOMER CARE.



THE MOTOROLA M-SMART 121T PROXIMITY CARD IS "CREDIT CARD" SIZE, FEATURES BEVELED EDGES, AND AT A THICKNESS OF ONLY 0.065 INCHES (1.8 MM), IS ONE OF THE THINNEST PROXIMITY CARDS OF ITS KIND AVAILABLE. FLEXIBLE AND LIGHT ENOUGH TO BE CARRIED IN A PURSE OR WALLET, THE CARD OFFERS AN OPTIONAL HORIZONTAL SLOT PUNCH THAT CAN ALSO ACCEPT PHOTO-FLAP AND DIRECT-PRINT ADHESIVE BACKED ID BADGE OVERLAYS.

The Motorola M-Smart 121T proximity card can be programmed in the factory or in the field using the Motorola ProxSmith™ Proximity Field Programmer and Toolkit with Wiegand™ magnetic stripe and serial data formats. It can be used interchangeably with other M-Smart credentials on most systems and can be ordered with specified facility codes and ID numbers. As standard, Motorola delivers the number sequence ordered with no gaps and with no under- or over-runs.

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SPECIFICATIONS

Size	3.38" h x 2.13" w x 0.065" t (86 mm x 54 mm x 1.8 mm)		
Weight	0.4 oz (12g)		
Read Range	Cover Design	Module	Read Range
	Curve /Wave	Slim /Wallswitch	Up to 4.75" (12.1 cm)
	Curve /Wave	Mid-Range	Up to 11.6" (29.5 cm)
	Arch /Linear	Slim	Up to 5" (12.7 cm)
	Arch	Wallswitch	Up to 5" (12.7 cm)
	Linear	Wallswitch	Up to 4.75" (12.1 cm)
	Arch	Mid-Range	Up to 12" (30.5 cm)
	Arch	Long-Range	Up to 28" (71.1 cm)
	Linear	Mag Stripe	Up to 5" (12.7 cm)
Temperature	-22°F to +149°F (-30°C to +65°C)		
Graphics	Custom color graphics option available on M-Smart 121T with customer-supplied artwork.		
ID Marking	Cards are permanently marked with encoded, offset or random numbers (optional).		
Slot Punch	Vertical standard, horizontal optional		
Programming	Factory or field programmable via Motorola ProxSmith Field Programmer and Toolkit		
Coding	Wiegand, ABA Track II Magnetic Stripe, others (contact factory). Exact facility code and ID standard.		

CERTIFICATIONS

Complies with FCC Part 15. CE marked per directive 89/336/EEC.

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.

The M-Smart 121T is Year 2000 Ready. Read range stated when readers installed according to instructions. Read range may vary when mounted on metal.

Specifications subject to change without notice. Motorola reserves the right to discontinue any product without notice.

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