ASR-610+

MOTOROLA MASTERPROX™ PROXIMITY CARD READER

The Motorola MasterProx proximity reader can be programmed in the factory or in the field using the Motorola ProxSmith™ Proximity Field Programmer and Toolkit to output data in Wiegand,™ magnetic stripe or serial data formats. This makes it easy to upgrade existing Wiegand or magnetic stripe sites to proximity using the wiring already in place. Additionally, the Motorola MasterProx proximity reader includes advanced performance features: QuickFlash™ for immediate user feedback, SelfTest™ for installer assistance during installation, WatchDog™ output for higher security applications requiring a supervised reader and an audio tone and three-color status LED. All are field-configurable via the use of option cards.

SPECIFICATIONS

Size:	5.1"H x 6.1"W x 1.1"T (12.95 x 15.49 x 2.54 cm)
Weight:	12.6 oz. (352.8g)
Cable Length:	18" (45.72 cm)
Read Range:	Up to 12" (30.5 cm) using ASC-121T card
Input voltage:	4–14 VDC at reader
Typical Current Draw	
Off Metal:	117 mA @ 12 VDC
	70 mA @ 5 VDC
Metal Gang Box:	111 mA @ 12 VDC
	65 mA @ 5 VDC
Maximum:	140 mA @ 12 VDC
	82 mA @ 5 VDC
Reading Time (26-bit):	94 ms
Operating Temperature:	-31°F to +149°F (-35°C to +65°C)
LED Indicator:	Tri-color standard (red, green and amber)
Audio Tone:	Standard, independently controlled (not tied to LED function)
QuickFlash, SelfTest	
& WatchDog:	Standard, user configurable
Programming:	Factory or field programmable via ProxSmith™ Field Programmer and Toolkit
Color:	Black, beige and white
Output Formats:	Wiegand and ABA Track II Magnetic Stripe, RS-232
Frequency:	125 kHz (excitation), 62.5 kHz (return)
Weatherproofing:	Epoxy potting
Installation:	USA single or double metal gang box, or flat wall
Compatibility:	Supports both ASP and ASP+ formats

CERTIFICATIONS

Complies with FCC Part 15. Also UL-294 approved and CE marked per directive 89/336/EEC.

Come visit our web site at www.motorola.com/smartcard

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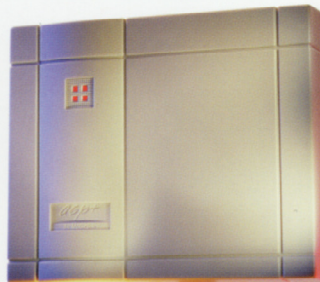
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ADVANTAGE SERIES PROXIMITY PLUS™

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Worldwide Smartcard Solutions Division