ASR-620+

MOTOROLA POWERPROX™ PROXIMITY CARD READER

The single-piece Motorola PowerProx proximity reader provides consistent read range performance up to 28 inches (71 cm) at 12 to 24 VDC. The Motorola PowerProx 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. It includes the following 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:	11.2"H x 11.2"W x 1.8"T (28.4 cm x 28.4 cm x 4.6 cm)
Weight:	3.2 lbs. (1.45 kg)
Read Range:	Up to 28 inches (71 cm)
Input Voltage:	12–24 VDC
Current Draw	
Nominal/Maximum	
at 12 VDC:	1.0A / 1.2A
Nominal/Maximum	
at 24 VDC:	750 mA / 900 mA
Reading Time (26 bit):	94 ms
Operating Temperature:	-31°F to +149°F (-35°C to 65°C)
LED Indicator:	Oversize, tri-color standard (red, green and amber)
Audio Tone:	Standard, independently controlled (not tied to LED function)
SelfTest, QuickFlash	
& WatchDog:	Standard, user configurable via feature cards
Programming:	Factory or field programmable via ProxSmith™ Proximity Field Programmer and Toolkit
Color:	Black
Output Formats:	Wiegand, ABA Track II Magnetic Stripe
Frequency:	117 kHz, 125 kHz, 133 kHz (excitation), manually selectable
Compatibility:	Supports both ASP and ASP+ formats

CERTIFICATIONS

Complies with FCC Part 15. Also UL 294 approved and CE marked per directive 89/36/EEC.

asp+
ADVANTAGE SERIES
PROXIMITY PLUS™

Ⓜ **MOTOROLA**
Worldwide Smartcard Solutions Division