

AY-D09M

Indoor Multi-Format PIN Reader



THE AY-D09M IS ONE OF A HIGHLY SOPHISTICATED LINE OF INDOOR-USE PIN CODE READERS DEVELOPED BY ROSSLARE, IDEAL FOR RESIDENTIAL AND COMMERCIAL APPLICATIONS WHERE ADDED SECURITY IS NEEDED. ENCASED IN AN ELEGANTLY DESIGNED SHELL, THIS VANDAL-RESISTANT READER IS EASY TO INSTALL AND EASY TO USE.

THE AY-D09M PACKS ADVANCED FEATURES SUCH AS INDUSTRY STANDARD WIEGAND 26-BIT FORMAT, TWO TRI-COLORED LEDs, MEMBRANE KEYPAD, AND A BUILT-IN BUZZER WHEN USED WITH ROSSLARE'S AC-115 OR AC-215 CONTROLLERS.

GENERAL DESCRIPTION

Rosslare's AY-D09M Indoor PIN Code Reader is designed with a focus on high quality and reliability as our top priority. This solid reader is vandal resistant and can be mounted on any surface - even on metal – without any insulation. Easy to install and operate, the AY-D09M Indoor PIN Code Reader features state-of-the-art PIN code technology for superior security, using Wiegand 26 bit format as a standard output. The AY-D09M Indoor PIN Code Reader is crafted from the finest materials and designed to meet the highest manufacturing standards under Rosslare's ISO 9001:2008 Certified Quality standards.

MAIN FEATURES

- Sophisticated Wiegand 26-bit format
- High quality membrane keypad
- Slim, stylish design for indoor use
- Two tri-colored LEDs
- Buzzer indicator

PROFESSIONAL GRADE FEATURES

- Built-in tamper detection when used with Rosslare controllers

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Input voltage	5 – 16 VDC
■ Input current	Standby: 55 mA Maximum: 100 mA
■ Output	Wiegand 26-Bit
■ LED signaling	Two tri-colored LEDs
■ Sounder	Internal buzzer provides audible interface feedback
■ Wiring	4-wire terminal block
■ Tamper	Yes

ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Suitable for indoor use
■ Operating Temperature	-32°C to 63°C (-25°F to 145°F)
■ Operating Humidity	0 to 95% (non-condensing)

PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	122 x 75 x 24 mm (4.80 x 2.95 x 0.94 in.)
■ Weight	110 g (3.88 oz)

SYSTEM COMPONENTS

The AY-D09M is compatible with a variety of Rosslare's Wiegand 26-bit supporting single/double/multi-door controllers, as well as with many third-party access control systems.

PRODUCT WARRANTY

2-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

Visit our website: www.rosslaresecurity.com



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