

# **AY-J14**

# Mini Mullion Clock & Data Proximity Reader

Rosslare's AY-J14 is a powerful RFID proximity card reader of 125 KHz cards and tags, featuring Clock & Data output format and a read range of up to 100 mm (3.94 inches). With a sleek design and a tough, UV-resistant and water-resistant casing, the AY-J14 is equally suited to indoor and outdoor use, and is both economical and reliable.

The AY-J14 is certified for compliance with all leading International Safety and Access Control standards.

# **General Description**

The AY-J14 with Clock & Data output format reads RFID 125 KHz ASK-type EM cards from a range of up to 100 mm (3.94")\*.

Designed for easy mounting with hidden screws (security screws may be used to enhance strength) and cover. Optical tamper adds protection against wall removal, and the buzzer adds audible RFID card read notification. LED control provides system based information to the end user.

The AY-J14 is crafted to the highest manufacturing standards out of the finest materials under Rosslare's ISO 9001: 2000 Certified Quality standards.

\* Based on Rosslare's AT-R14 proximity cards



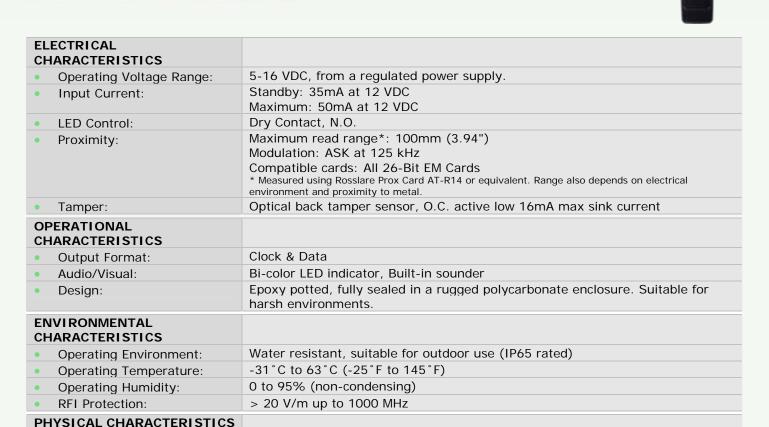
## **Main Features**

- Wiegand 26 Bit output format
- Excellent RFID card read range up to 100 mm (3.94").
- Wide range operating voltage: 5 to 16 VDC.
- 60 cm (23.6") shielded interface cable.
- Backed by Rosslare's International Guarantee and service with ISO9001 (Certified TUV Rhineland) level business and manufacturing operations.

#### PROFESSIONAL GRADE FEATURES

- RF Modulation: ASK at 125 kHz.
- Internal buzzer.
- LED color control input.
- Optical wall tamper detection.
- Water-resistant with epoxy potting (IP65) suitable for indoor and outdoor applications.
- Made of tough polycarbonate UV-resistant plastic.
- Comes with mounting template for easier installation.

### **Product Specifications**



### System Components

Dimensions:

Weight:

The AY-J14 is compatible with a variety of Rosslare's AC-215 as well as with many third party access control systems.

A Mounting spacer is available for installations over metallic surface.





119.9mm x 41.9mm x 14mm (4.72" x 1.65" x 0.55")





### **Additional Information**

The AY-J14 is covered by Rosslare's 5-year Limited Product Warranty.

For sales information or product documentation, please visit our website:  $\underline{\text{http://www.rosslaresecurity.com}}.$ 

88.5g (0.195 lbs)





CFR47 Part 15h Certified



**UL-294 Listed for Access Control System Units** 



