

# AY-DR11W

Indoor Proximity Reader with Bell Button



The AY-DR11W is a slim and stylish reader compliments any decor. It is perfect for locations with limited access or where space is at a premium. The AY-DR11W is packed with advanced features such as an ultra-bright led indicator, tamper detection feature, bell button, and an internal buzzer with a reading range of 100 mm (3.94 in).

## GENERAL DESCRIPTION

Rosslare's AY-DR11W Indoor Proximity Reader is ideal for residential and commercial applications. Easy to install and operate, the slim AY-DR11W features an internal buzzer, tamper detection, bell button with a reading range of 100 mm (3.94 in).

- Fits US Gang box
- Indoor use

## MAIN FEATURES

- Wiegand 26-bit reader
- Reading distance: 100 mm (3.94 in)
- Internal buzzer provides audible interface feedback
- Bi-colored ultra bright LED indicator

# SPECIFICATIONS

## ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	12 to 16 VDC from a regulated power supply (power usually supplied from host controller)
■ Input Current	Standby: 25 mA at 12VDC Maximum: 60 mA at 12VDC
■ LED Control Input	Dry contact, Normally Open (N.O.)
■ Tamper Output	Open collector, active low, 32 mA max sink current

## BUILT-IN PROXIMITY READER

■ Read Range*	100 mm (3.94 in) * Measured using a Rosslare proximity card or equivalent.
■ RF Modulation	ASK 125 kHz
■ Transmission Formats	26-Bit Wiegand
■ Compatible Cards	26-bit EM cards

## ENVIRONMENTAL SPECIFICATIONS

■ Operating Environment	Suitable for indoor use
■ Operating Temperature Range	-31°C to 63°C (-25°F to 145°F)
■ Operating Humidity Range	0 to 95% (non-condensing)
■ RFI Protection	> 20 V/m up to 1000 MHz

## PHYSICAL SPECIFICATIONS

■ Dimensions (L x W x D)	122 x 74 x 18.5 mm (4.8 x 2.9 x 0.7 in)
■ Weight	100 g (3.53 oz)

## SYSTEM COMPONENTS

The AY-DR11W is compatible with Wiegand 26-bit supporting controllers.

## PRODUCT WARRANTY

2-Year Limited Product Warranty

## ABOUT ROSSLARE SECURITY

Rosslare Security Products manufactures and markets high-quality security products via its worldwide offices and channel partners. Since 1980, Rosslare has offered high-quality systems for enterprise, small business, and residential applications. With Rosslare, you receive the best of all worlds: world-class product engineering and design; professional customer service spanning the globe; and the quality and affordability of a vertically integrated and self-owned manufacturing facility. Our expansive product range features much more than access control solutions and guard patrol management systems; we also offer applications software – such as License Plate Recognition, Time & Attendance, and DVR/alarm integration.

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5505-0272101-00  
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