

AY-CR12W

Indoor Mullion Proximity Reader



THE AY-CR12W IS A SLIM AND STYLISH MULLION-SIZED READER COMPLIMENTS ANY DÉCOR. IT IS PERFECT FOR LOCATIONS WITH LIMITED ACCESS OR WHERE SPACE IS AT A PREMIUM. THE AY-CR12W IS PACKED WITH ADVANCED FEATURES SUCH AS AN ULTRA-BRIGHT LED INDICATOR, TAMPER DETECTION FEATURE AND AN INTERNAL BUZZER WITH A READING RANGE OF 80 MM (3.2 IN).

GENERAL DESCRIPTION

Rosslare's AY-CR12W Indoor Proximity Reader is ideal for residential and commercial applications. Easy to install and operate, the slim mullion-sized AY-CR12W features an internal buzzer, tamper detection, with a reading range of 80 mm (3.2 in).

- Slim stylish design (mullion)
- Bi-colored ultra bright LED indicator
- Indoor use
- Easy installation

MAIN FEATURES

- Wiegand 26-bit reader
- Reading distance: 80 mm (3.2 in.)
- Internal buzzer provides audible interface feedback

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Input Voltage	12 to 16 VDC from a regulated power supply
■ Input Current	Standby: 25 mA Maximum: 60 mA
■ LED Control Input	Dry contact, Normally Open (N.O.)
■ Tamper Output	Via Wiegand Data

BUILT-IN PROXIMITY READER

■ Read Range*	80 mm (3.2 in.) * Measured using a Rosslare proximity card or equivalent. Range also depends on electrical environment and proximity to metal.
■ Modulation Options	ASK at 125 kHz
■ Transmission Formats	26-Bit Wiegand
■ Compatible Cards	26-bit EM cards

ENVIRONMENTAL SPECIFICATIONS

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

PHYSICAL SPECIFICATIONS

■ Dimensions (H x W x D)	130 x 41.7 x 19 mm (5.12 x 1.64 x 0.75 in.)
■ Weight	70 g (2.47 oz)

SYSTEM COMPONENTS

The AY-CR12W is compatible with Rosslare's Access Controllers supporting single/double/multi-door controllers and 3rd party Access controllers supporting 26-Bit Wiegand format

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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