AY-CR11W

Indoor Mullion Proximity Reader with Bell Button

THE AY-CR11W 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- CR11W 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 60 MM (2.36 IN).

GENERAL DESCRIPTION

Rosslare's AY- CR11W Indoor Proximity Reader is ideal for residential and commercial applications. Easy to install and operate, the slim mullion-sized AY-CR11W features an internal buzzer, tamper detection, bell button with a reading range of 60 mm (2.36 in).

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

MAIN FEATURES

- Wiegand 26-bit reader
- Reading distance: 60 mm (2.36 in.)
- Internal buzzer provides audible interface feedback

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

▪ Input Voltage	12 to 16 VDC from a regulated power supply (power usually supplied from host controller)
▪ 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*	60 mm (2.36 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	75 g (2.65 oz)
SYSTEM COMPONENTS	The AY-CR11W 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

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