

RD.AY-J12C

Mini Mullion Proximity Reader

Features

- The AY-J12C with Wiegand 26-Bit output format reads RFID 125 KHz ASK-type EM cards from a range of up to 100 mm (4")*.
- 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-J12C is crafted to the highest manufacturing standards out of the finest materials.
- Wiegand 26 Bit output format
- Excellent RFID card read range up to 100 mm (4").
- Wide range operating voltage: 5 to 16 VDC.
- 60 cm (23.6") shielded interface cable.



RF Modulation: ASK at 125 kHz.



Made of tough polycarbonate UV-resistant plastic.



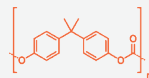
Internal buzzer.



Comes with mounting template for easier installation.



LED color control input.



Water-resistant with epoxy potting (IP65) suitable for indoor and outdoor applications.



Optical wall tamper detection.

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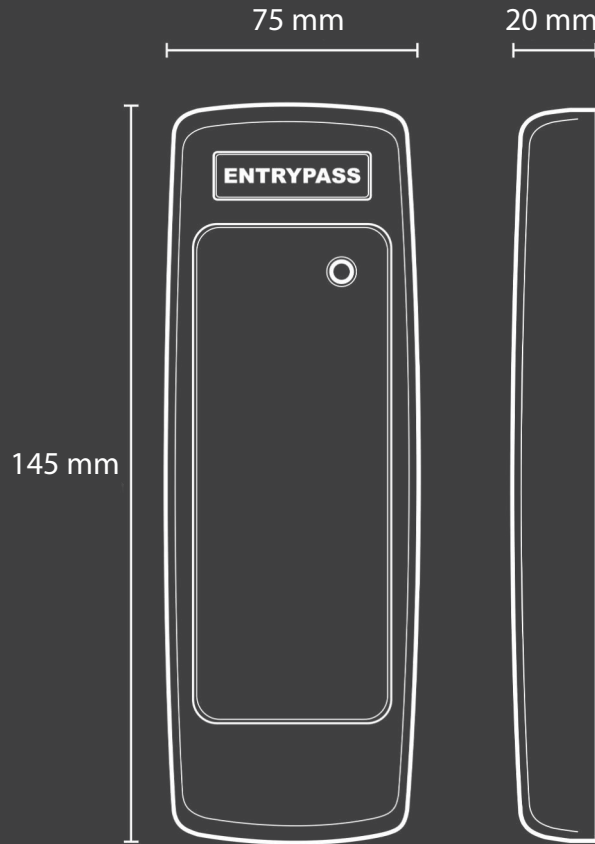
Technical Specification

Operating Voltage Range	5 -16 VDC, from a regulated power supply	
Input Current @ 12V	Standby: 60mA	Maximum: 120mA
LED Control	Dry Contact, N.O.	
Proximity	Maximum read range*: 100mm Compatible cards: All 26-Bit	(4") Modulation: ASK at 125 kHz EM Card
Tamper	Open collector, active low, max. sink current 16 mA	
Output Format	Wiegand 26 Bits	
Audio/Visual	Bi-color LED indicator, Buzzer Control	
Design	Epoxy potted, fully sealed in a rugged polycarbonate enclosure. Suitable for harsh environments	
Operating Environment	Water resistant, suitable for outdoor use (IP65 rated)	
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	
Dimensions	145mm (L) x 75mm(W) x 20mm(H)	
Weight	88.5g (0.195 lbs)	

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Dimension



Ordering Information

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Entrypass Mini Mullion Proximity Reader



www.entrypass.net

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