

AY-Q64B

Backlit Anti-Vandal Metal PIN & Proximity Reader

Rosslare has found the answer to high traffic environments requiring secure access with its AY-Q64B Reader. This durable unit features anti-vandal, blue-backlit metal keys for PIN code and/or Proximity card verification, as well as a durable metal construction perfect for installations in commercial or industrial applications.

General Description

The well-designed AY-Q64B anti-vandal reader includes a unique combination of large, backlit metal keys and an easily accessible, built-in 125 KHz proximity card reader, which makes the unit a great option for use in low light areas or for users with visual impairments.

The AY-Q64B has a striking, slim profile that is free from sharp edges, making it ideal for installations where style and functionality are key.

This feature-rich model offers all-weather operation, is completely epoxy-potted, and features tough anti-vandal construction.

The Reader provides Wiegand 26-Bit data output and is compatible with all Access Control Systems.



Main Features

- Smooth, attractive design, with anti-vandal construction
- Large high-visibility Backlit Keypad
- 2 LED and integral sounder for programming and operation
- 60 cm 10-wire interface cable
- Door bell key feature (from "*" key)*

PROFESSIONAL GRADE FEATURES

- Optical tamper detection technology
- Supports; Door Ajar, Forced, Shunt, Monitor, Secure mode & LED Control
- Door bell operation with Rosslare accessories
- Internal buzzer
- Weather-Resistant



Product Specifications

ELECTRICAL CHARACTERISTICS	
• Operating Voltage Range	12 to 24V DC from a regulated power supply 16 to 24V AC from a transformer
• Input Current at 12V	Standby: 85 mA Maximum: 145mA
• Inputs	REX: Normally Open (Dry Contact) for activating the lock strike Auxiliary: Normally Open (Dry Contact) for door monitoring
OPERATIONAL CHARACTERISTICS	
• PIN-Codes	4-Digit PIN Codes
• Built In Proximity Reader	Read Range: 65mm (2.5 in) Modulation: ASK at 125KHz Compatible Cards: 26-Bit Wiegand EM compatible
• LED	Two Status LEDs, 2 COLORS
ENVIRONMENTAL CHARACTERISTICS	
• Operating Environment	Indoor Use and Outdoor Use – All Weather – Rated IP65
• Operating Temperature	-12°C to 60°C (10°F to 140°F)
• Operating Humidity	0% to 95%
• RFI Protection	> 20 V/m up to 1000 MHz
SIZE AND WEIGHT CHARACTERISTICS	
• Dimensions	120 mm H x 76 mm W x 27 mm D (4.72 in x 3.00 in x 1.06 in)
• Weight	440 g (1 lbs)

System Components

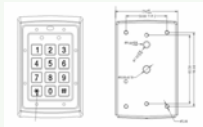
AY-Q64B is compatible with many types of electronic locks and accessories.

For the best performance, we recommend using Rosslare accessories.



Additional Information

The AY-Q64B is covered by Rosslare's 5-Year Limited Product Warranty. Hardware Installation and Programming Manual, and Datasheet can be downloaded from our support site: <http://support.rosslare.com.hk>. For sales information, visit <http://www.rosslaresecurity.com/sales.asp>.



Model: AY-Q64B

