

AY-G54

Outdoor Backlit 2x6 PIN Reader

Rosslare's newest outdoor backlit keypad, the AY-G54 Outdoor Backlit PIN reader, is a cost-effective solution for indoor and outdoor systems where PIN credentials are required. This durable, mullion-style model can be easily interfaced with Rosslare's or most third-party controllers.

General Description

For greater peace of mind, this sturdy access control unit provides a rugged reader with advanced access control features, in an aesthetically-designed housing.

The AY-G54 offers programmable PIN transmission formats, LED Control, and tamper detection, providing extra security and flexibility.

Come rain or shine, this reader can handle the challenge, with its rugged ultraviolet-resistant housing and waterproof enclosure for maximum durability.

The backlit keypad is clearly visible during the day or night, making these units ideal for residential and commercial applications.



Main Features

- Supports 4-Digit to 8-Digit PIN credentials.
- Smooth, attractive design, with all-weather indoor and outdoor operation.
- Large, high-visibility RED Backlit Keypad.
- 2 tri-colored LEDs and an integral sounder for programming and operation.
- User friendly menu system based on keypad, LED and sounder indicators.
- Back Optical tamper detection output.
- Door bell feature ('*' key), when operated with Rosslare controllers.

PROFESSIONAL GRADE FEATURES

- 8 Selectable PIN transmission modes including options for Key stream, Binary, Parity, and 3x4 Matrix.
- Supports Wiegand or Clock & Data Transmission formats.
- Comes with a mounting and drilling label, security screw, and tool set to prevent unauthorized opening.
- 60 cm (23.6 in.) shielded interface cable.

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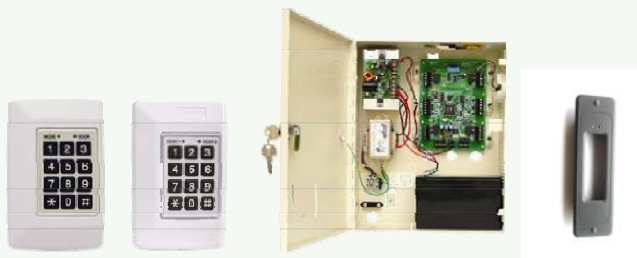


Product Specifications

ELECTRICAL CHARACTERISTICS	
• Operating Voltage Range:	5-16 VDC, from a regulated power supply.
• Input Current:	Standby: 50mA at 12 VDC Maximum: 60mA at 12 VDC
• LED Control:	Dry Contact, N.O.
• Tamper:	Optical back tamper sensor, O.C. active low 32mA max sink current
OPERATIONAL CHARACTERISTICS	
• Keypad:	2x6 Keys for PIN codes entry and local programming Door bell key ('*') function (with Rosslare controllers only)
• Facility code:	Programmable
• PIN Code formats:	8 selectable formats, from single to 8 digit PIN Codes, including: - 6 and 8 Bits Wiegand, Nibble and Parity bit options, optional Rosslare Format - 1-5 keys, fixed 4 keys and 6 keys BCD with facility code, Wiegand 26 bits - 3x4 Matrix single key - 1 to 8 keys BCD, Clock & Data
• Audio/Visual:	Two tri-color LED indicators, Built-in sounder
• Design:	Epoxy potted, fully sealed in a rugged polycarbonate enclosure. Red illuminated rubber keys. Suitable for harsh environments.
ENVIRONMENTAL CHARACTERISTICS	
• Operating Environment:	Water resistant, suitable for outdoor use (IP65)
• Operating Temperature:	-30 °C to 65 °C (-22 °F to 150 °F)
• Operating Humidity:	0 to 95% (non-condensing)
• RFI Protection:	> 20 V/m up to 1000 MHz
PHYSICAL CHARACTERISTICS	
• Dimensions:	137mm x 44mm x 29mm (5.39" x 1.73" x 1.14")
• Weight:	157g (0.35 lbs)

System Components

The AY-G54 is compatible with a variety of Rosslare's access controllers (AC-215, AC-115, AC-020, AC-015), as well as with many third party access control systems. Optional flush-mount housing is also available.



Additional Information

The AY-G54 is covered by Rosslare's 5-year Limited Product Warranty.

For sales information or product documentation, please visit our website:
<http://www.rosslaresecurity.com>.



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