

AC-G43

Outdoor Mullion Backlit PIN Standalone Controller

Rosslare's newest standalone backlit PIN controller, the AC-G43, is a cost-effective solution for indoor and outdoor systems where PIN credentials are required. This durable model can be easily programmed with up to 500 users, on a single door.

General Description

For greater peace of mind, this sturdy access control unit provides three levels of security that can be assigned to as many as 500 users.

The AC-G43 offers automatic mode recognition and a user-friendly set up menu, simplifying configuration and use. Extra features such as various door alarms, LED control input, and tamper detection provide extra security and flexibility.

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

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



Main Features

- Up to 500 users can be coded using Smart enroll and delete technology.
- A mounting template and installation kit are provided.
- Three user levels:
 - Normal – Requires single PIN code
 - Secure – Requires dual PIN codes
 - Master User
- Three access levels:
 - Normal
 - Bypass
 - Secure
- Suitable for mullion installations.
- Programmable PIN code length of 4-digits to 8-digits.
- Powered either by transformer (AC) or regulated power supply (DC).

PROFESSIONAL GRADE FEATURES

- IP65 water-resistant and UV-resistant.
- Internal buzzer.
- Two inputs: REX and Auxiliary.
- Two Form C, 2 Amp outputs: Lock Strike and Auxiliary.
- Two tri-colored status/programming LEDs.
- Ten programmable auxiliary behavior modes including Door Ajar, Forced Door, Alarm Shunt, and Door Monitor.
- Programmable chime and siren when using BL-D40 and '*' bell button.
- Built-in optical back tamper.

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Product Specifications

ELECTRICAL CHARACTERISTICS	
• Operating Voltage Range:	12 to 24VDC, from a regulated power supply 16 to 24VAC, from a transformer
• Input Current:	Standby: 75mA at 12VDC Maximum: 125mA at 12VDC
• Relay Outputs:	Lock Strike: 2A Form C, N.O. and N.C. Auxiliary: 2A Form C, N.O. and N.C.
• Tamper:	Optical back tamper sensor, O.C. active low 32mA max sink current
• Inputs:	REX: N.O. Dry Contact Auxiliary (In/Monitor): N.O. Dry Contact. 10 Programmable modes
OPERATIONAL CHARACTERISTICS	
• Capacity:	500 Users, single / dual code each
• Keypad:	2x6 Keys for local programming and 4 to 8 digit PIN codes entry
• User Levels:	Normal / Secure, Master
• Security Modes:	Normal, Bypass and Secure
• Audio/Visual:	Interface for BL-D40 (bell, chime and siren enunciator) 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 (meets 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:	135.4mm x 44.2mm x 28.5mm (5.33" x 1.74" x 1.12")
• Weight:	178g (0.39 lbs)

System Components

The BL-D40 alarm, chime and door bell enunciator / strobe unit can be interfaced to the unit, as well as the EX-01 Push to Exit button and optional flush-mount housing.



Additional Information

The AC-G43 is covered by Rosslare's 5-year Limited Product Warranty.

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

