

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

The AC-G43 access control unit provides three levels of security that can be assigned to up to 500 users. It has automatic mode recognition and a user-friendly set up menu to simplify configuration and use. Extra features such as door alarms, LED control input, and tamper detection give extra security. Rain or shine, the AC-G43 handles the challenge, with a rugged UV-resistant housing and water-resistant enclosure for maximum durability. The backlit keypad is visible day or night, making these units ideal for residential, commercial, and industrial use.

MAIN FEATURES

- Up to 500 users can be coded using Smart enroll and delete technology
- Mounting template and installation kit
- Three user levels:
 - Normal – Requires single PIN code
 - Secure – Requires dual PIN codes
 - Master User

- Three access levels:
 - Normal
 - Bypass
 - Secure
- Programmable PIN code length of 4-digits to 8-digits
- Powered by transformer (AC) or regulated power supply (DC)

PROFESSIONAL GRADE FEATURES

- Water-resistant and UV-resistant, meets IP65
- Internal buzzer
- Two inputs: REX and Auxiliary
- Two Form C, 2 Amp outputs: Lock Strike and Auxiliary
- Two tri-colored status/programming LEDs
- Ten auxiliary 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 detection

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

■ Operating Voltage Range	12 to 24 VDC, from a regulated power supply 16 to 24 VAC, from a transformer
■ Input Current	Standby: 75 mA at 12 VDC Maximum: 125 mA at 12 VDC
■ Relay Outputs	Lock Strike: 2 A Form C, N.O. and N.C. Auxiliary: 2 A Form C, N.O. and N.C.
■ Tamper	Optical back tamper sensor
■ Inputs	REX: N.O. Dry Contact Auxiliary (In/Monitor): N.O. Dry Contact. 10 Programmable modes

OPERATIONAL SPECIFICATIONS

■ 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, 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 SPECIFICATIONS

■ 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)

PHYSICAL SPECIFICATIONS

■ Dimensions (L x W x H)	135.4 x 44.2 x 28.5 mm (5.33 x 1.74 x 1.12 in.)
■ Weight	178 g (0.39 lbs)

SYSTEM COMPONENTS

The AC-G43 is compatible with the BL-D40 alarm, chime and door bell enunciator/strobe unit, as well as with the EX-01 Push to Exit button.

PRODUCT WARRANTY

5-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd., has been manufacturing high-quality security products since 1980. The company's three main lines – Access Control, Intrusion Detection and Guard Patrol – together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).

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