

OUTDOOR BACKLIT STAND ALONE WEATHERPROOF AC-G43 KEYPAD



Model No. 20-962

The AC-G43 standalone backlit PIN controller 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.

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 during the day or night, making these units ideal for residential, commercial and industrial applications.

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, 5 Amp outputs: Lock Strike and Auxiliary.
- Two tri-coloured status/programming LEDs.
- Ten auxiliary modes including: Door Ajar, Forced Door, Alarm Shunt, and Door Monitor.
- Programmable chime & siren when using BL-D40 & * button.
- Built-in case and optical back tamper.
- LED colour control input.

Electrical Characteristics

Operating Voltage Range	12 to 24VDC (from a regulated power supply) 16 to 24VAC (from a transformer)
Input Current	Standby 70 mA at 12VDC Maximum: 145 mA at 12VDC
Relay Outputs	Lock Strike: Form C, 5 Amp Auxiliary: Form C, 5 Amp
Inputs	REX: N.O., Dry Contact Auxiliary (In/Monitor): N.O., Dry Contact
LEDs	Two tri-coloured LEDs, with additional LED Control feature

Operational Characteristics

Tamper Output	Open Collector, active low 32mA max sink current.
PIN-Codes	8 formats supported; from single key up to 8-Digit PIN Codes.
LED Control Input	Dry Contact, Normally-Open
Reader Inputs	Supports 2 Standard Wiegand 26-Bit Readers/Pin keypads
3 Security Modes	Three modes of operation: Normal Mode/Bypass Mode/Secure Mode
Audio/Visual	Built-in Sounder (bell, chime, siren)/Two tri-colour LED indicators

Environmental Characteristics

Operating Environment	Suitable for indoor and outdoor use (IP65)
Operating Temperature	-12°C to 60°C
Operating Humidity	0 to 95% (non-condensing)

Physical Characteristics

Dimensions	135mm(h)x44mm(w)x28mm(d)
Weight	178 g

CONTROL KEYPAD **DK-9520** SELF CONTAINED BACK-LIT DIGITAL ACCESS NON WEATHER-PROOF

Model No. 20-961

The DK-9520 is a universal, self contained digital keypad suitable for residential and commercial installations. It's designed for stand alone electric door lock installations that operates from a 12 to 24V AC/DC power supply. Its 5 Amp output relay provides N.C. and N.O. dry contacts for door strike and is virtually compatible with any electric locking devices.

FEATURES

- Operates on 12-24V AC/DC Power supply
- Operates fail safe or fail secure locking device
- Single user or multi user

TECHNICAL SPECIFICATIONS

Operation Voltage	12V-24V AC/DC
Operation Modes	a) Single User Mode b) Multi User Mode
User Codes	100 User codes in Multi user mode
User Code Combinations	a) Single User Mode - 10,000 b) Multi User Mode - 111,110,000
Egress Input	Normally open referring to (-) ground
Relay Output Contacts	Normally Closed and Normally Open Dry Contacts, 5A/30VDC Max. Rating
Quiescent Current	15mA Typical
Max Operation Current	50mA Typical
Dimensions	118 (h) x 74 (w) x 40 (d) mm
Weight	190g net
Colour of Surface Mt Box provided	Black

