



**AC D31**



**AC Q41H**



**AC Q42H**



**AC S43**



**AC G44**

- 500 User capacity using pin codes
- Built in Case and Back Tamper
- Programmable Siren Time
- Programmable Lock Strike Release Time
- Removable terminal blocks are used for wiring to the units.

**Inputs**

- REX N.O., Dry Contact
- Auxiliary Input (In / Monitor) N.C., Dry Contact in Monitor Mode
- N.O., Dry Contact in Input Mode

**Relay Outputs**

- Lock Strike Relay Electronic, 3.5A with built in suppressor protection
- Auxiliary Relay Form C, 1 Amp

**Other Specifications**

- Operating Temperature: -31°C to 63°C
- Three User Levels: Normal User, Secure User, Master User
- Three Modes of Operation: Normal Mode, Bypass Mode, Secure Mode

- “Code Search” feature makes maintaining user codes easier
- Programming is made easy using the 2 tri-coloured LED menu.
- Supplied with suppression diode (1N4004)

**AC D31**

- Power Requirements: 12-16 VDC regulated power
- Designed to be an internal keypad for traffic control.

**AC Q41H**

- Anti Vandal Keypad
- Built-in heater to prevent key freezing
- Input Current: (Heater Off) Standby: 40mA, Maximum: 100mA, at 12VDC, (Heater On) Standby: 520mA, Maximum: 580mA, at 12VDC
- Power Requirements: 12 to 24VDC from a regulated power supply, 12 to 24VAC from a transformer

**AC Q42H**

- All the features of the AC Q41H with the following additional features
- Built-in 125 kHz RFID card reader with read range up to 2-1/2”.

- Users can have PIN and / or RFID user credentials for granting access.
- Input Current: (Heater Off) Standby: 65mA, Maximum: 125mA, at 12VDC, (Heater On) Standby: 545mA, Maximum: 605mA, at 12VDC

**AC S43**

- Piezo model can be easily disinfected in areas where hygiene is important, and has an exceptionally long life due to no moving parts. The unit resists the elements such as glue, oil, rain, ice, snow. Ideal for hospitals, industrial and commercial, mass transportation applications.

**AC G44**

- Fully potted weather resistant backlit pin & proximity reader.
- Built-in 125 kHz RFID card reader with read range up to 2-1/2”.
- Users can have PIN and / or RFID user credentials for granting access.
- Input Current: 160mA, Standby: 95mA

Mfg #	Temp	Environmental	Dimensions	EZ#
AC Q41H	-20°C to 60°C	0 to 95% IP54	4.72”L x 3”W x 1”D	086890
AC Q42H	-20°C to 60°C	0 to 95% IP54	4.72”L x 3”W x 1”D	086891
AC S43	-20°C to 60°C	0 to 95% IP65	4.72”L x 2.6”W x 1”D	085014
AC D31	-20°C to 60°C	–	4.80”L x 2.95”W x 1”D	085017
AC G44	-30°C to 65°C	0 to 95% IP65	5.33”L x 1.74”L x 1.12”D	085010



## Access Control Kit & Accessories

Rosslare



**2-Door Networked Controller  
(Included in Kit)**



**2 Mullion Proximity  
Readers (Included in Kit)**



**AT 13B Keyfob Credentials  
(50 Included in Kit)**



**MD14**



**MD N32A1**

- Up to 5000 users with access rights for every panel, across 512 modular doors in a system (maximum 3937' between 1st and Last Controller per network node).
- Supplied with 2 door controller in box, 2 Mullion Proximity Readers, 50 keyfob credentials, & Client Server software.
- Supports both In/Out 1 door and 2 door configurations

### Panel

- Pre-installed enclosure components: AC-AC power transformer, power supply/charger unit, internal charger circuit for a 7Ah backup battery (battery not included)
- Tamper switch
- Rugged, hinged-metal enclosure supplied with keyed cam lock.

- Real-time clock keeps time for up to 2 weeks without power.
- 5000 FIFO history event log, when offline stored in panel.
- Panel Power Usage: (Standby) 125 mA at 12VDC, (Maximum): 325 mA at 12VDC
- Auxiliary Power Output: for Door Strike and/or Auxiliary Output 1.5A @ 12VDC
- 4 inputs (REX / monitor), and 4 Form C relay outputs
- Panel Enclosure Dimensions: 12.8" x 10.4" x 3.82"

### Client Server Software

- Enables management of user data, photo with custom fields, access rights, alarms, strike times, and door modes, from a central location.
- Used for continuous event monitoring, or periodically for batch downloading of event data, administration and maintenance.

- Other PCs on the network may connect to the server by running the AS-215 PC software in client mode.
- Produces reports from acquired data, such as entry and exit times, and by alarm type with filters for user(s), location, and time.  
PC to Panel Connection
- Optional MD-14 RS-232 cable plugs into panel to connect Panel to PC. Requires DB9 port or USB to Serial adapter.
- Optional MD N32A1 IP Adapter uses local network to connect PC to panel. Requires MD-14 adapter.
- *Pin pad readers and other reader configurations available by special order.*



**AT R14**

Mfg #	Description	EZ #
AC K02F	Access Control Kit	086892
AT 13B	Proximity Tag	086895
AT R14	Clamshell Card	086896
MD N32A1	IP Adapter	086894
MD14	RS232 Cable	085016

## Guard Tour Patrol System



- The GC-K01 Starter Kit comes with the following items: Data Acquisition Reader, Data Acquisition Reader Base, Event Wallets, 12 Location Tags, DB9 RS-232 cable, AC-DC Power Adapter, DigiTool Reports Lite application and instruction manual.

Mfg #	EZ #
GC K01	086897