

AC-Q42 500 User Prox & PIN Controller



FEATURES

- 500 Users
- Built in Proximity Card Reader
- Read Range Up to: 6cm depending on environment
- Weather and Vandal resistant enclosure
- Internal keypad for programming, PIN only Card+PIN or Card+Card operation
- Three modes of operation
 - Normal (Card or PIN access)
 - Bypass
 - Secure (Card+PIN or Card+Card access)
- Two bi-coloured status LEDs
- Built in case tamper detection
- Request To Exit (REX) Input
- Auxiliary Input for Alarm Shunt, Door Ajar, Door Forced or Tamper (option selectable)
- Bell chime, Siren and Strobe feature available with BL-D40
- Programmable Siren time
- Programmable lock release time
- Auxiliary Output with toggle feature (ideal for alarm arming/disarming applications)
- Comes with mounting template for easy installation
- CE, UL and FCC approved

Access Control

Technical Specifications

Electrical Characteristics

Operating Voltage:

12 – 24V DC

16 – 24V AC

(Linear PSU Recommended)

Input Current @ 12V DC:

Standby: 40mA

Read: 130 mA

Relay Outputs:

Lock Strike Relay: Form C, 5A

Auxiliary Relay: Form C, 5A

Inputs:

Request To exit (REX):

N.O Dry Contact

Auxiliary:

N.C Dry Contact in Monitor mode

N.O Dry Contact in Input mode

Built-in Proximity Reader

Read Range: Up to 6cm

Modulation: 125 KHz, ASK

Compatible Cards:

All 26bit EM cards

Environmental Characteristics

Operating Temperature Range:

-31° C to +63° C

Humidity:

0 – 95% (non-condensing)

Suitable for outdoor use (IP56)

Dimensions:

120mm L x 76mm W x 27mm D



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