

AX50

**standalone access
control for one door**



The AX50 access control kit is a compact, standalone single door controller supplied with a proximity RFID reader with keypad and cards or keyfobs.

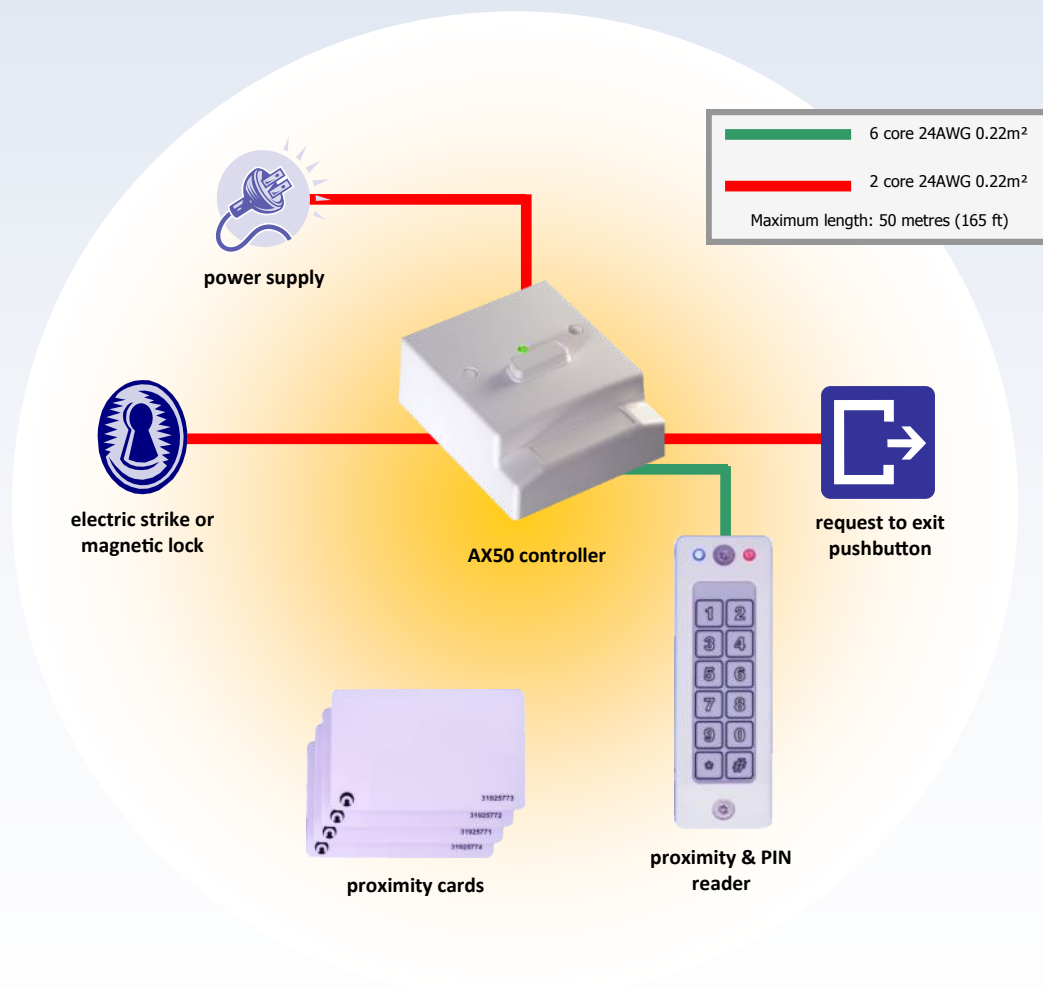
Presenting the RFID card or keyfob within the range of the slimline reader or by entering the individual PIN code, automatically verifies the unique code and opens the door if access is granted for the individual.

Features

- 1000 cardholders / PIN users combined
- 5 program commands—set PIN length, add, delete, set door open time and block load
- Multiple program cards can be programmed per controller
- Toggle mode—
- Request to exit input
- Mix card only or PIN only users
- Fast addition and deletion of cards using the block load command
- Programmable door open time—1 to 255 seconds
- Controller unit on the secure side of the door
- User-definable PIN length—3 to 5 digit codes
- Quick to install and easy to program using the keypad
- Block load and deletion of cards

The mullion-style reader is weatherproof, easy to install and fixed with the security screws supplied, allowing installation even in the toughest environments.

The program card provided prevents unauthorised system changes—cards can easily be block loaded using the built-in keypad.



AX50 Kit Contents

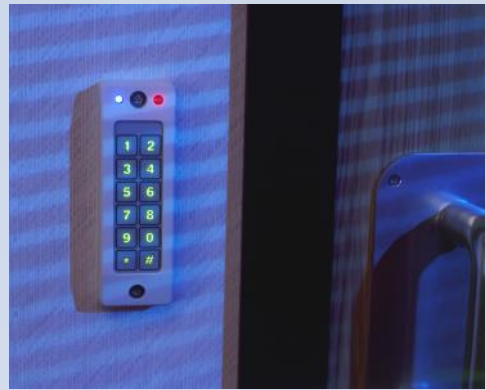
- 1 x AX50 controller
- 1 x Proximity & PIN reader
- 10 x Cards or Keyfobs
- 1 x Program Card
- 2 x Fixing Kits—1 x controller and 1 x reader
- 1 x Quick guide

Technical Data

Controller: Faceplate—White ABS
87 x 87 x 28mm (3.43 x 3.43 x 1.10")
Housing—White ABS
87 x 115 x 30mm (3.43 x 4.53 x 1.18")

Reader: ABS housing
119 x 40 x 17mm (4.69 x 1.57 x 0.67")
IP rating—IP68
Cable Length—2 metres (6.56 ft)

Voltage: Reader and controller combined—12VDC 45mA



Part Numbers

105-050-X-CC AX50 Standalone access control kit for one door
(where X signifies **C**ards or **F**obs and CC signifies reader colour WH **W**hite BK **B**lack GG **G**raphite **G**rey)

105-342 12vDC 2 Amp Power Supply

205-220 AX ISO Proximity Cards

205-221 AX Proximity KeyFobs

Additional Products Available

AX ISO Proximity Cards

ISO proximity cards for use with AX Proximity and Keypad readers.
Suitable for photo ID printing.
Sold in packs of 10.
Dimensions: 85.4 x 54 x 0.8mm (3.36 x 2.13 x 0.03")



AX Proximity Key Fob

Proximity key fob for use with AX Proximity and Keypad readers.
Sold in packs of 10.
Dimensions: Ø35 x 7.5mm (Ø1.38 x 0.30")



Proximity & PIN Reader

ABS housing
119 x 40 x 17 mm (4.69 x 1.57 x 0.67")



Warranty Period

The equipment is guaranteed against defects in materials and workmanship for 2 years from date of shipment (see warranty policy for details).



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