

This mullion format keypad is rated for continuous outdoor use in exposed, unsupervised locations.

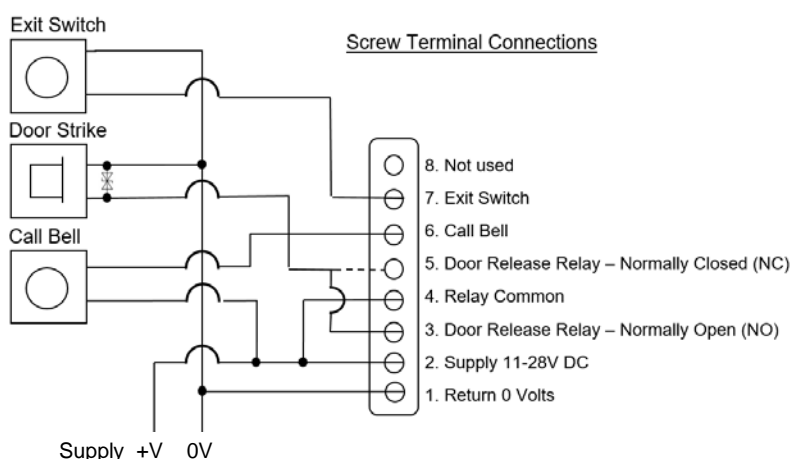
Authorized access through a secured door or barrier can be gained by entry of a valid PIN

### Installation

Recommended locations and wiring methods shall be in accordance with the National Electrical Code, ANSI/NFPA 70

1. Mark out the door frame using the rear plate as a template :
2. Drill a 12mm hole for the cable and drill 3mm pilot holes for the 2 fixing screws in the frame.
3. Remove the release liner and stick the rear plate to the door frame.
4. Fix with the 2 x self drill c/s 25mm screws (on 150mm centres), and feed through the cable
5. Make the wiring connections to the keypad
6. Fit the keypad to the rear plate : locate at top and then push to engage clip  
(to unclip the keypad insert the supplied tool at the keypad base and push in to disengage the clip)

### Wiring Connections



### In Use

The status LED is normally RED when the door is locked, and goes GREEN when a valid user code is entered.

The BLUE halo illumination is always on  
To disable this : - break the 0Ω link LK2



### Specification

Supply	11-28V V DC 500mA max
Relay Rating	2A @ 30V DC max
Dimensions	205mm H x 45mm W x 21mm D (max)
Access Control	Level II for Destructive Attack / Endurance

### Performance

Operational Temp	-35°C to +70°C
Weather Resistant	IP65 (EN 60529)
Vibration & Shock	5M3 (ETSI 300 019)
Impact Resistance	10J Rating (EN 62262)
Certification	CE / FCC

### Order Codes

DS661K20	AXS Series Strikemaster keypad, metal keys, mullion format
DS662W20	AXS Series Strikemaster keypad, illuminated keys, mullion format



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## Programming

The keypad can store 50 different user codes. The factory set defaults are :-

- Engineer's Code 111111
- Door Strike Time 5 seconds (NB if system is powered down then it will reset back to 5 sec)
- Invalid Code Penalty Time 15 seconds (system lockout if wrong code entered repeatedly)

## Power up and Test

1. Power up. LED is red in code entry mode
2. Place the unit in programming mode by pressing #111111 LED flashes when in program mode
3. Refer to the chart below to :-
  - Change the Engineer's code from the default and write it down.
  - Add entry codes as required ( for timed or latched entry).
4. Log off from programming mode LED is red in code entry mode
5. Test each entry code to make sure each one works LED goes green on door release
6. Leave a list of log numbers / entry codes & the Engineer code & the release tool on site with the customer.

## Programming Reference Chart

<b>SET DOOR STRIKE TIME</b>  Log On to Programming Mode before you start :-  Press # then the Engineer Code xxxxxx  <hr/> <b>To set Door Strike Time</b> Press 5  Then enter Strike Time Press xx (00 – 98)  Then Logout Press 0  Note : Default is 5 sec	<b>ADD USER CODE</b>  Log On to Programming Mode before you start :-  Press # then the Engineer Code xxxxxx  <hr/> <b>To Add a User Code</b> Press 1  Select the Index number Press xx (00 – 49) and write it down  Then select the entry mode Press x  Entry modes are Timed 1 or Latched 2  Then say how many digits Press 4 (code has 4, 5 or 6 digits)  Then enter new user code Press xxxx  Then Logout Press 0	<b>REMOVE USER CODE</b>  Log On to Programming Mode before you start :-  Press # then the Engineer Code xxxxxx  <hr/> <b>To remove a User Code</b> Press 2  Select the Index number Press xx (00 – 49)  Then Logout Press 0
<b>REMOVE ALL USER CODES</b>  Log On to Programming Mode before you start :-  Press # then the Engineer Code xxxxxx  <hr/> <b>To remove all User Codes</b> Press 3  Then confirm 'delete all codes' Press 0 0  Then Logout Press 0	<b>CHANGE ENGINEER CODE</b>  Log On to Programming Mode before you start :-  Press # then the Engineer Code xxxxxx  <hr/> <b>To change the Engineer code</b> Press 4  Then confirm change code Press 0 0  Then enter new engineer code Press xxxxxx (6 digits) Then Logout Press 0  <b>!! Make a note of the new code before you leave site</b>	<b>RECOVER LOST ENGINEER CODE</b>  Power down the keypad, then power up.  Recovery mode Press 725  Enter new engineer code Press 4  Press 0 0  Enter the new code Press xxxxxx (6 digits)  Then Logout Press 0  <b>!! Make a note of the new code before you leave site</b>

