ACT 5 DIGITAL KEYPAD

Installation, Operating Instructions & Quick Guide

INSTALLATION NOTES

- Always remember to factory default the controller before you start programming.
- Always remember to place the supplied Varistor across the terminals of the door strike coil to protect the relay contacts.
- Never use the onboard relay to switch AC mains voltage.
  An external relay isolated electrically from the ACT5 should be used for this purpose.
- Don't forget to change the programming code to something known only to yourself.

IMPORTANT

As with any access control system, always ensure that there is an alternate means of escape in the event of the unit failing to operate due to power loss or in the event of fire.

ACT5 Digital Keypad Programming

To enter programming mode:

Press the **X** button followed by the engineering code (initially all 9999)
The LED will flash Amber while in programming mode . If **X** is pressed at any time or no key is pressed within 30 seconds, programming mode is exited.

Changing Codes (from programming mode):

Enter	0	(Change codes)
	0–9,☑	(user number 0–9,☑ = programming code)
	0000–9999	(4 digit code – 0000 deletes user)
	Default user codes :	Programming = 9999, User 1 =1234,

Toggle Relay (from programming mode):

Enter	1	(Toggle output)
	0–9,	(user number 0–9)
	0, 1	(0 = Toggle Relay, 1 = Relay Timed)

Setting the Relay active time (from programming mode):

Enter	2	(Set Relay active Time)	
	0	(Relay Timer)	{Buzzer sounds indicating timing… wait required period}
	☑	(Stop timing)	{Buzzer stops — timer set}

Setting the Backlight (from programming mode):

Enter	40	(Set Pemanent Backlight)
	0, 1	(0 = Backlight always off, 1 = Backlight always on)
	41	(Set Auto Backlight)
	0, 1	(0 = Auto Backlight off, 1 = Backlight on if key pressed, Permanent Backlight overrides Auto)

<u>Restoring Factory Defaults</u> (from programming mode):

☑ ☑ ☑(Factory Defaults Restored & Keypad exits programming mode)
If the programming code has been forgotten.

1. Remove the power from the unit.
2. Remove link LK1.
3. Apply power to unit.
4. Wait 3 seconds and remove power again.
5. Replace link LK1.
6. Restore power and proceed with programming.

Note: The keypad will not operate correctly without LK1 in place.

30 Second Programming Guide

(for typical system)

1. Enter Programming Mode.

Press **X** button followed by the programming code (9999).
The LED will flash Amber.

2. Change User 1 code.

Press 0, then 1 followed by the new user 1 code (four digits).

3. Change Programming Code.

Press 0, then ☑ followed by the new programming code (four digits).

4. Exit Programming Mode.

Press the **X** button. The LED will be Red.

The keypad is now ready for normal use.

Note: The keypad may be returned to its factory default condition at any time by entering the programming mode and pressing the ☑ key three times.

Incorrect Code Lockout

When three invalid codes have been entered in a row. The keypad will enter lockout mode for 20 seconds. During this time, the red indicator will flash and all user codes will be inactive.