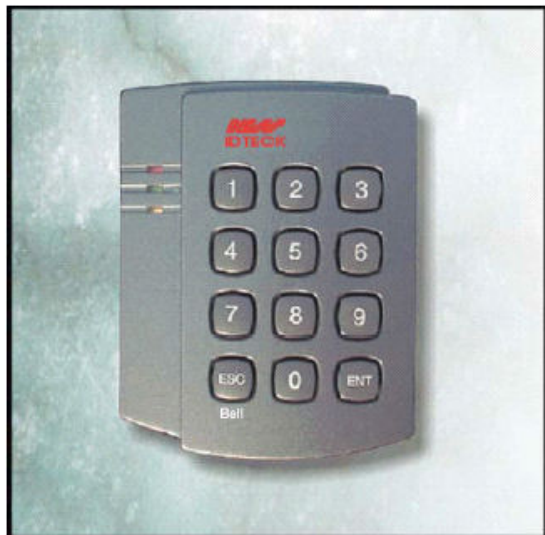


# Cheat Sheet

## 101-040 PIN120 TO NESS PANEL AS A REPLACEMENT KEYPAD

101-040 PIN120



FUNCTION	COLOUR	PANEL TERMINAL
<b>POWER</b>		
Power (DC +12V)	RED	+12VDC
Power (DC Ground)	BLACK	0V
<b>INPUT</b>		
Exit input	WHITE	
<b>OUTPUT</b>		
Door Relay (COM)	GREEN	KEYSWITCH
Door Relay (NO)	PURPLE	C
Door Relay (NC)	BLUE	
Alarm Relay (COM)	YELLOW	TAMPER
Alarm Relay (NO)	GREY	C
Alarm Relay (NC)	BROWN	
Chime Bell	ORANGE	

### PROGRAMING-INITIAL POWER UP

On power up, the PIN120 goes straight into programming mode and loads default values.

The PIN120 is now waiting for you to enter a 'MASTER ID' (6 digits) and an 'ACCESS CODE' (4-6 digits).

EX: 'MASTER ID' + ENT, then 'ACCESS CODE' + ENT  
 000000 + ENT                      1234 + ENT

The PIN120 will allow multiple 'ACCESS CODE' entries at this point. Press 'MASTER ID' to exit Programming mode

### CHANGING OPTIONS

The following options are relevant to this application and can be changed by the below method:

'MASTER ID' + ENT, OPTION + ENT, VALUE + ENT.

NOTE: Each time an option is changed this PIN120 will return to standby mode.

OPTION	DESCRIPTION
11 ENT	Add 'ACCESS CODE'
13 ENT	Del 'ACCESS CODE'
41 ENT	Tamper Alarm Off
42 ENT	Tamper Alarm On
90 ENT	'MASTER ID' Change
99 ENT	DEFAULT

### LED INDICATORS

YELLOW FLASHING - STANDBY

GREEN - RELAY ACTIVE

RED - ALARM ACTIVE (TAMPER)

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