



## ACCESS CONTROL KEYPAD MODEL: SI-ACKbasic

### INTRODUCTION

SI-ACKbasic is a digital keypad control station, designed for simple access control and home security applications. It has a single relay output, providing multiple or single user codes, and is keypad programmable.

### TECHNICAL DATA

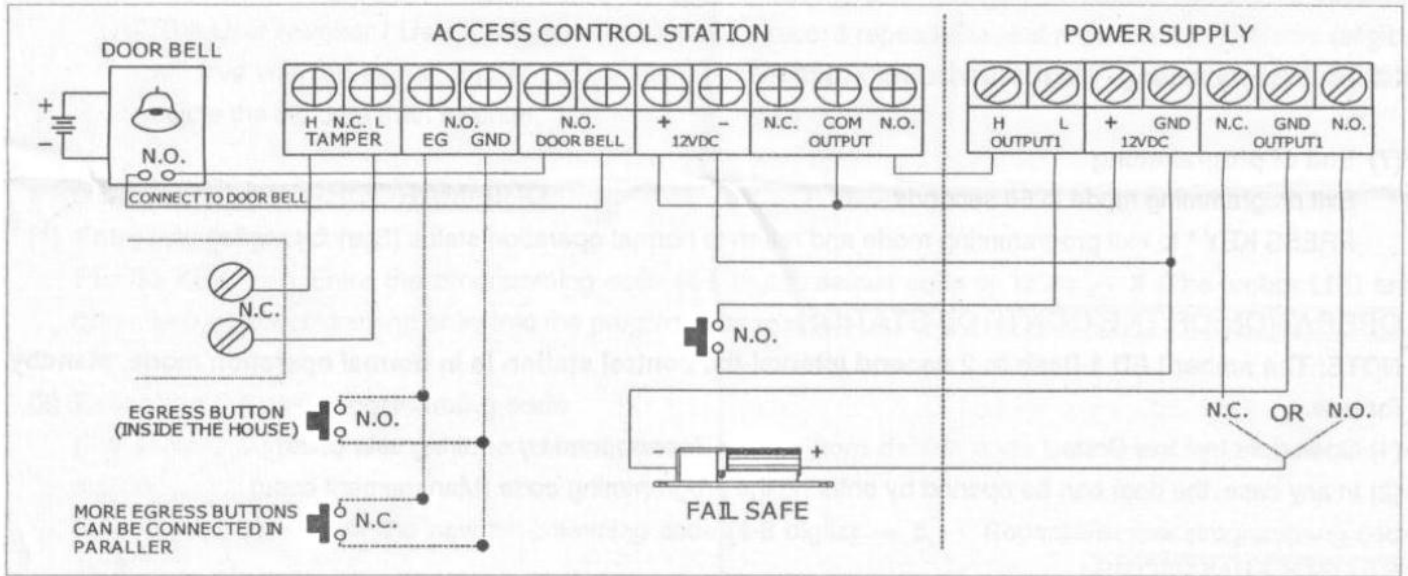
Operating Voltage	: 12-24 VAC/DC
Current Drain	: Quiescent State=24Ma, Active State=68Ma (1 Relay actuated, all LEDs lighted)
Relay Output	: NO and NC Dry Contact, Max Rating of Contact Current 3A/24VDC
Capacity of Recording	: 250 Codes or 1 Common Code
Size / Weight	: 117x73x40mm / 0.14kg

### AUDIBLE & VISUAL INDICATIONS

Definition of Audible and Visible Indications	Status Indicator	Output Indicator	Audible Indicator	Key Act Lamp
Standby mode	Amber LED	Green LED	Buzzer	Clear LED
Successful key entry	1 Flash in 2 Sec interval			
Successful code entry	1 Flash then light for 10 Sec (Press # to return to standby mode)		1 Beep	Light for 10 Sec
Successful operation	2 Flashes	Light	2 Beeps	
Unsuccessful code entry	2 Flashes		2Beeps	
Unsuccessful operation	5 Flashes		5 Beeps	
In Locking status (no response to code entry)	5 Flashes		5 Beeps	
In programming mode	1 Flash in 10 Sec interval		1 Short beep in 10 Sec interval 1 Long beep finish locking	
During programming	Light	Light		
Programming confirmation (PRESS KEY #)	Light	Continuous Flash		
Alarm status	Light	Light	2 Beeps	
	Continuous flash		Continuous beeps	

## WIRING DIAGRAM

(1) The control Station controls the apparatus via Power Supply



(2) The Control station directly controls the connecting apparatus (Note: Max Rating of Relay Contact Current 3A / 24VDC)

