

ST-630E Access Control Unit Operation Manual (S2 Mode/Stand Alone)

Features:

- Master card and codes
- Anti-tailgating function
- Non-volatile memory allows remaining all setting codes in the event of total power failure
- Dual relays to control door lock and other security devices
- Entering/Exiting programming mode: Only proximity, codes+proximity, codes or proximity
- Anti pass back function
- Emergent access alarm, time delay alarm and forced door alarm output
- LED indicator with beep sound to distinguish the status
- ANSI standard electric box

Specifications:

Part No	ST-630E
Connection	Stand-alone
Users	65535
Reader application	WG26,WG34
Keys	12 keys (0-9,*,#)
Proximity distance	10~15cm
Proximity frequency	125Khz (EM)
Indicators	3 LEDs
Dimension(mm)	114(L)x69.5(W)x10(D)mm
Operating voltage	10~14VDC
Temperature	-5C~60°C
Humidity	5%~95%(Non-condensing)

Indicators Status and Default Value:

Beep & LED indication :

	Mode	Signal	Status
LED	Normal	Yellow(Flash slowly)	Power-on, stand-by
		Green On	Valid entry, door relay active
		Red On	Warning, invalid card or code, tamper,alarm relay active
Programming	Normal	Yellow (Flash quickly)	Enter programming mode
		Red(Flash quickly)	Card read, or clear the memory
Beep	Normal	1 Beep	valid card, keypress, entry program mode
		2 Beep	Invalid cards, mistake codes
	Programming	1 Beep	Valid entry, exit the program mode
		2 Beep	Incorrect input or other failed operation

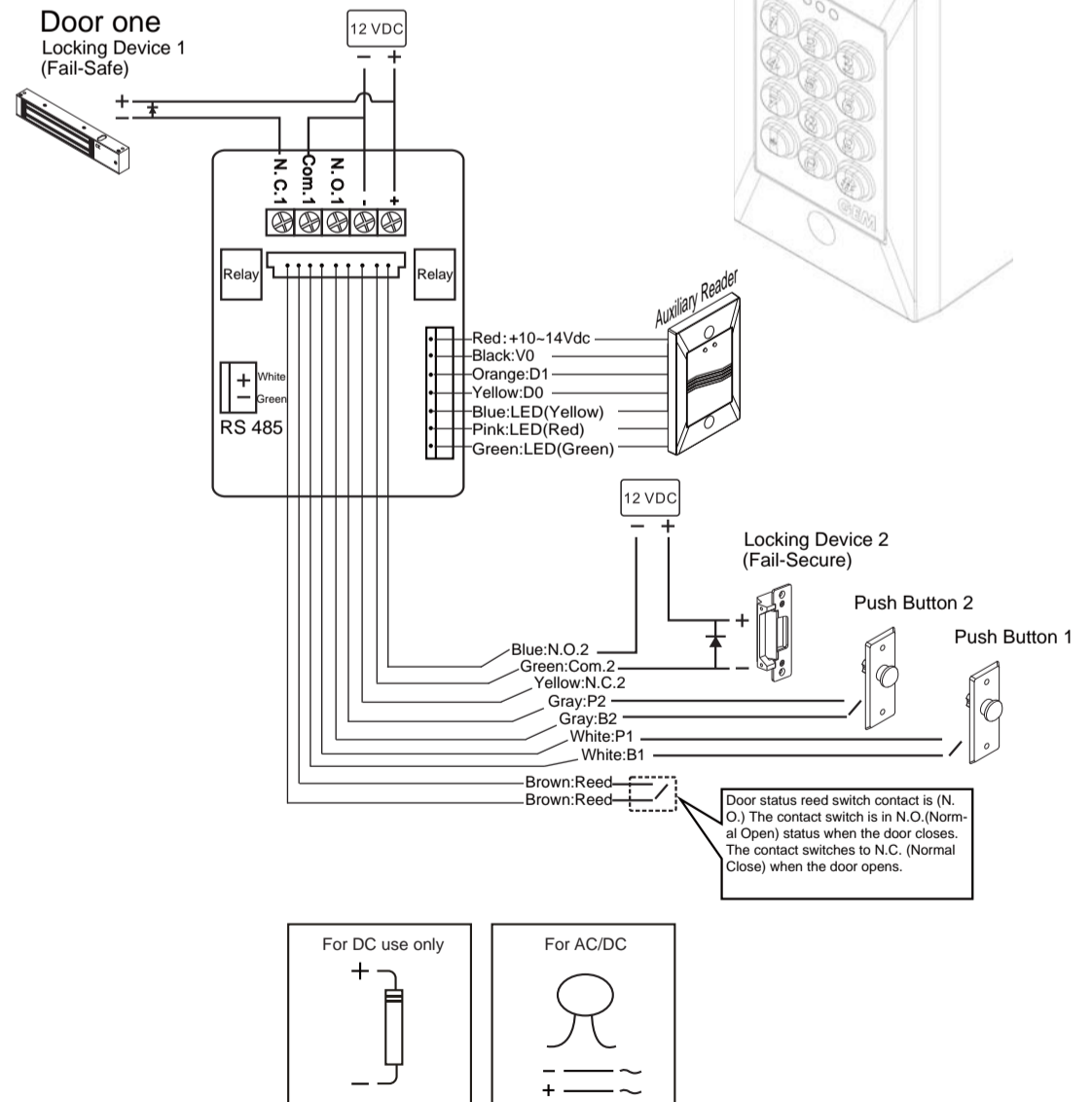
Factory default setting :

Access mode	Card only (0000)
Card memory	All Bits
Transaction memory (MAX 65535 cards)	0 pcs
Master codes (Master password)	*123456#
(All) Functions of alarm	Clear the function (00)
Door relay time	3 seconds
Key timeout	5 seconds
Awaiting code timeout	5 seconds
Programming mode timeout	25 seconds

Operation Instruction: (Suggested Card: CCTR00-CNPSLD-CN)

*XXXXXX#	Enter program mode, enter 6-digit codes(Default 123456)
* #	Exit program mode
01*XXXXXXxxxxx#	Change default password, press new 6-digit codes twice
03*XXX#	Time Delay Setting 001~250 seconds, 000=toggle mode
05*XXXX#	Access only with the PIN, 0000-function off (Default 0000)
06*XXXX#	Access with proximity card+PIN 0000-function off (Default 0000 is for card only)
11*XXXXX*xxxxx#	Enter the last five digits of the card from XXXXX to xxxxx
15*99#	Clear all cards (Not including master card)
16*99#	Delete the card of second relay
18*XXXXX*xxxxx#	Delete a range of card from XXXXX to xxxxx
22*XXX#	The second relay active time XXX=000~250 seconds (000= toggle mode)
25*X#	Master cards setting x=(1 or 2) 2 Master card available. Under normal status, proximity the master cards to program mode
27*X#	Read card to add new security card N=(1-5) Only read one card once
30*X#	N=0 General setting mode (Default N=0) N=1 Card Only. Access by reading card no matter the card is set into the system or not
51*99#	Reset to default, and clean the controller memory to the factory default.
55*99#	Read card once and hear 1 Beep to add new card. Read card twice and hear two beeps to clear the card
99*	Active the second relay by press the code 99* first, and read the valid card. (without entering the program mode)

Wiring Diagram:



The door strike must have a varistor or a diode across the door strike terminals to suppress the back EMF of the strike-failure to do so will damage the relay contacts and electronic components.