



Technical overview:

Power supply: 12-24 VAC or VDC
 Average Work consumption: < 30mA
 Rest consumption: < 160mA

Frequency: EM125KHz
 Number of relay output: 2

Working conditions: -30°C - +70
 IP66
 Size / Weight: 76 X 120 X 22

= Proximity reading and programming zone

Wiring diagram:

POWER SUPPLY	Black / - = GND	} 12-24 VAC or VDC
	Red / + = +	
RELAY 1	Pink / COM 1 = Common 1	} NO1
	White / NO 1 = NO contact 1	
	Pink / COM 1 = Common 1	} NC1
	Aqua / NC 1 = NC contact 1	
RELAY 2	Purple / COM 2 = Common 2	} NO2
	Blue / NO 2 = NO contact 2	
	Purple / COM 2 = Common 2	} NC2
	Grey / NC 2 = NC contact 2	

①	Enter the setting mode	→Input the master code twice. (default code : 1234)		
②	Quit the setting mode	→Press the button twice.		

Modify administrator code	→Enter the setting mode ① .		
	→Select menu 3 by pressing :		
	→Input the new 4-digit admin code twice.		
	→Quit the setting mode ② .		
Relay 1 add user card and code	→Enter the setting mode ① .		
	→Input memory rank number 000 to 999 (3 digits)		
	→Input the user card/code for the Relay 1 (4 digits by default)		
	→Quit the setting mode ② .		
Relay 1 activation time	→Enter the setting mode ① .		
	→ Select menu 1 by pressing :		
	→ Input the delay time in seconds from 00 to 99 (2 digits)		
	→Quit the setting mode ② .		
Relay 2 add user card and code	→Enter the setting mode ① .		
	→ Select menu 4 by pressing :		
	→Input memory rank from 00 to 09 (2-digits) :		
	→ Input the user card/code for the Relay 2 (4 digits by default)		
Relay 2 activation time	→Enter the setting mode ① .		
	→ Select menu 5 by pressing :		
	→Input the delay time in seconds from 00 to 99 (2 digits)		
	→Quit the setting mode ② .		
Delete one user card and code	→If a memory rank is occupied: Enter setting mode ① :		
	→ Input memory rank: Relay1: from 000 to 999 (3-digits) ; Relay2: from 00 to 09 (2-digits) :		
	→ Erase the rank by pressing twice ::		
Clean all user cards and codes & restores to factory defaults	→Input admin code twice :		
	→ Select menu 8 by pressing :		
	→Press the button 9 twice :		
Reset administrator code	→Shut off the power supply.		
	→Turn on the power while pressing :		
	→Keep pressing the button until it make a sound.		

Legend: = 1 short beep; = 1 long beep; = flashing orange