

press [#] to exit programming mode

#### Programming mode - function and setting description

Access programming mode	<b>press [#] + [6 digit programming password]</b> → "du-du" sound → enter programming mode (Green LED on)
modify programming password	<b>press [0] + [Enter 6 digit new programming password] + [re-type new 6 digit programming password]</b>
Add valid RFID card	<b>press [5] + [Enter 3 digit card code] "du-du"</b> → [place RFID card 1 to read] "du,du-du" + [place RFID card card 2 to read] "du,du-du" + ... ... + [n RFID card ] "du,du-du" → <b>press [#] "du du"</b> to complete <b>Remarks 1</b> <b>[3 digit card code]</b> : 001--- 999 number can not be repeated. It is used to delete the card after it is lost. <b>Remarks 2</b> When continuous set valid card, each card code will be added +1 increment automatically. For example, input card code is 015, the next card will 016 ...017 ..017
Delete valid RFID card	<b>Method 1</b> <b>Press [7] + [Enter 3 digit card code 1] "du-du" + [Enter 3 digit card code 2] "du-du" + ... + [Enter 3 digit card code 3] "du-du" ...</b> → <b>press [#] "du-du"</b> to complete <b>Method 2</b> <b>Press [7] + [place RFID card 1 to read] "du,du-du" + [place RFID card 2] "du,du-du" + ... ... + [place RFID card N] "du,du-du"</b> → <b>press [#]"du-du"</b> to complete and exit <b>Method 3</b> Delete all cards : restore factory default settings <b>Remarks :</b> card ID and password will be deleted at the same time
Exit programming mode	<b>Press [#] "du-du"</b>

<b>Keypad Password</b>	<p><b>Default keypad password is "1234"</b></p> <p><b>Default card + PIN password is "0000"</b></p> <p><b>Press [1] + [2] "du-du" (default)</b> - disable change PIN password unction</p> <p><b>Press [1] + [3] "du-du" – enable change PIN function</b></p> <p><b>Modify card PIN code</b> under non-programmed mode → press [#] (long by up to more than 2 seconds) if "du-du-du" that mean change PIN password feature is disable ,you can't change the PIN password (need enable it by Press [1] + [3] under programming mode) if "du-du" that mean enter change PIN password mode + [place RFID card] "du,du-du" + [Enter 4 digit original PIN] (default 0000) "du-du" + [Enter 4 digit new PIN] + [re-type 4 digit new PIN] "du-du"</p> <p><b>modify keypad access code :</b> <b>press [3] + [4 digit keypad access code] (default 1234)</b> Under "card or PIN password mode" , the password is invalid if the keypad access code or the PIN password is "0000"</p>
<b>Door Access mode</b>	<p><b>Press [1] + [0] "du-du: (default) – card or PIN code</b></p> <p><b>Press [1] + [1] "du-du" – card + PIN password</b></p>
<b>Door relay open period</b>	<b>Press [2] + [TT] – if TT = 03 , that mean 3 seconds</b>
<b>Anti-theft alarm</b>	<p><b>Press [4] + [0] – disable function (default)</b></p> <p><b>Press [4] + [1] – enable function</b> (alarm will be on if the controller case is open by force)</p>
<b>Door lock status</b>	<p><b>Press [6] + [0] – disable function</b></p> <p><b>Press [6] + [1] – enable function</b> - make sure the door is open by normal card or PIN access</p>
<b>Door sensor alarm</b>	<p><b>Press [8] + [0] – disable function</b></p> <p><b>Press [8] + [1] – enable function</b></p>
<b>Alarm active delay period</b>	<p><b>Press [82] + [TT]</b> "TT" is alarm delay period (e.g TT=03 = 3 seconds) Alarm will be on if reach delay time</p>
<b>Factory default setting</b>	<b>Press [86] "du-du" , "du-du-du" , 5 seconds "du-du-du" → completed</b>
<b>Access method</b>	<p><b>Card or keypad password :</b> <b>Enter keypad password (default 1234) or read a registered RFID card</b> press [#] to exit or cancel password input</p> <p><b>Card + PIN password :</b> [reads valid RFID card] "du-du" + [PIN password] to opens the door If enter incorrect PIN password , press [#] to re-input correct PIN password directly</p>
<b>Alarm output active</b>	<ol style="list-style-type: none"> <li>1. AUX_IN electric pin active Low</li> <li>2. anti-theft function is enable</li> <li>3. door sensor is enable</li> </ol>

## Frequently questions

Symptom	Reason and Solution
Press key is normal, does not read the card : open/close door, "du-du..." 8 beep sounds	Not enough power supply current - Change to high power supply
Press key is normal, short reading distance or can't read card	The controller near metal surface - change the installation position Not enough power supply current - Change to high power supply
Can read the card , "du-du" but can't open door lock	" card + PIN password" mode is enable 1. change to " card or PIN password" mode 2. Before reading the card, pressed [#] the key - waited for 5 seconds then read the card again
Can read the card , "du" but can't open door lock	Door sensor alram – enable - door already opened , check door status
Press [#] + [programming password] , can't enter programming mode	Pressed other keys before pressed [#] - press [#] again until heard a long beep sound then press [#] + [programming password] again
Press [#] , "du" can't change PIN password	Pressed other keys before pressed [#] - press [#] again until heard a long beep sound then press [#] 2 seconds "du,du-du" → okey
Press [5] "du-du-du" 3 sounds	Controller's card ID storage memory full
Press [5] + [3 digit code] "du-du-du"	This code was already used. Press [5] + [3 digit codes] to use another code
Press [5] + [3 digit code] "du-du" + [RFID card] "du-du-du"	The card already be a valid card. need assign this code to another RFID card
under programming mode the controller will exit and return to working mode	Under programming mode , If No command input within 20 second , the system will return to normal operation mode