








BioKey Code – Premium Function

Technical Data

Operating voltage:	8 bis 24V DC
Relay:	24V 500mA
Operating temperature:	-20 to +85 °C
Memory capacity:	1 Mastercode, 100 Usercodes
Mastercode:	2589 (delivery condition)

Prog. Mode	Function	Approach
Administration mode	Changing the Mastercode (Menu 1)	* Current Mastercode * 1 * New Mastercode * If successful, the red and green LEDs flash two times. If a timeout occurs the red LED flashes for three seconds. At delivery the mastercode is 2589. Example: * 2589 * 1 * 2587 *
	Setting/Changing a Usercode (Menu 2)	* Mastercode * 2 * User Number [1,2,...100] * Usercode * If successful, the red and green LEDs flash two times. If a timeout occurs the red LED flashes for three seconds. User Number is a number from 1 to 100. At delivery no Usercode is set. Example: * 2589 * 2 * 1 * 2580 * Usercode 2580 for Relay1
	Deleting a Usercode 1.alternative (Menu 3)	* Mastercode * 3 * User Number [1,2,...100] * If successful, the red and green LEDs flash two times. If a timeout occurs the red LED flashes for three seconds. User Number is a number from 1 to 100. Example: * 2589 * 3 * 1 *
	Deleting a Usercode, 2.alternative (Menu 3)	* Mastercode * 3 * 0 * Usercode * If successful, the red and green LEDs flash two times. If a timeout occurs the red LED flashes for three seconds. Example: * 2589 * 3 * 0 * 2580 *
	Changing the Relay Time (Menu 4)	* Mastercode * 4 * Relay Number [1 or 2] * Time [1-60] * If successful, the red and green LEDs flash two times. If a timeout occurs the red LED flashes for three seconds. Relay Number: 1 or 2. Relay time: from 1 to 60 seconds. At delivery the relay time is set to 3 seconds. Example: * 2589 * 4 * 1 * 8 * Change the Relay1 Time to 8 sec
Normal Mode	Opening the Door	Usercode  If the Usercode is correct, the green LED turns on and the relays activate. If the Usercode is wrong, the red LED turns on. Example: 2580 
Reset	Deleting All Codes (reset to delivery state) (Menu 0)	At the blackbox-PCB (inside unit) press and hold the Delete key for 5 seconds  Black Box or at the keypad: * Current Mastercode * 0 * Current Mastercode * → all LEDs turn on and delivery state (Mastercode=2589) is restored Example: * 2587 * 0 * 2587 *

- At delivery (no user codes set): all LEDs (Red/Green/Blue) are on.
- Regular or simple combinations (e.g. 8888, 123456 or 4321) are not allowed. Master/Usercode: **must have 4-6-digits.**
- Blocking:** If a wrong code is entered 5 times in a row, the module switches to blocking mode, in order to prevent unauthorised persons from trying large numbers of codes. In blocking mode the red LED flashes continuously. Unblocking: **Usercode** 
- Symbol:** * = 



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