

QULP LCD CODER

User Manual V1.0





Please read the instructions carefully before you start using your device. You fulfill step by step necessary specifications like installing settings, electrical connections and first operate system configurations carefully. After this stage, product owner/user have to keep this manual on known and visible place throughout product life.

This product can be used by person under 12 years of age above with low physical, sensory or mental capacity, knowledge and inexperience if instructed, supervised or informed about safe handling and possible hazards.

- Use the product only indoors and in dry environments. This product is designed for indoor using and there is no protection against water and dust.
- Keep the product in a dry place. Otherwise, break down of product may occur caused high humidity conditions.
- Batteries are not covered by the warranty in battery operated products. Also product that fill in the shelf life is not covered by the warranty failures due to discharge or flow of the fluid.
- All service and repairs can only be done by Kontal Elektronik technical service. The product should not be intervened by any other persons.
- Each product working voltage is described on own label. Do not supply the product with a different source outside this voltage range.



If the product is used as described above disagreeably, may cause fire, serious injuries, damage on the product or building. In case of such mistakes caused by the user, Kontal Elektronik San. and Tic. Ltd. Sti. does not accept any responsibility.

- ✓ This exclamation mark will be used to highlight important points.



Do not touch supply input of the product with bare hands.

- ✓ This electric mark will be used to highlight electricity hazard.



This symbol on the product or product box indicates that this product can not be treated as normal household waste. Instead, the product should be delivered to designated collection points for the recycling of electronic equipment. Disposal normal trash or incorrect destruction of the product can lead to negative consequences for the environment and human health.

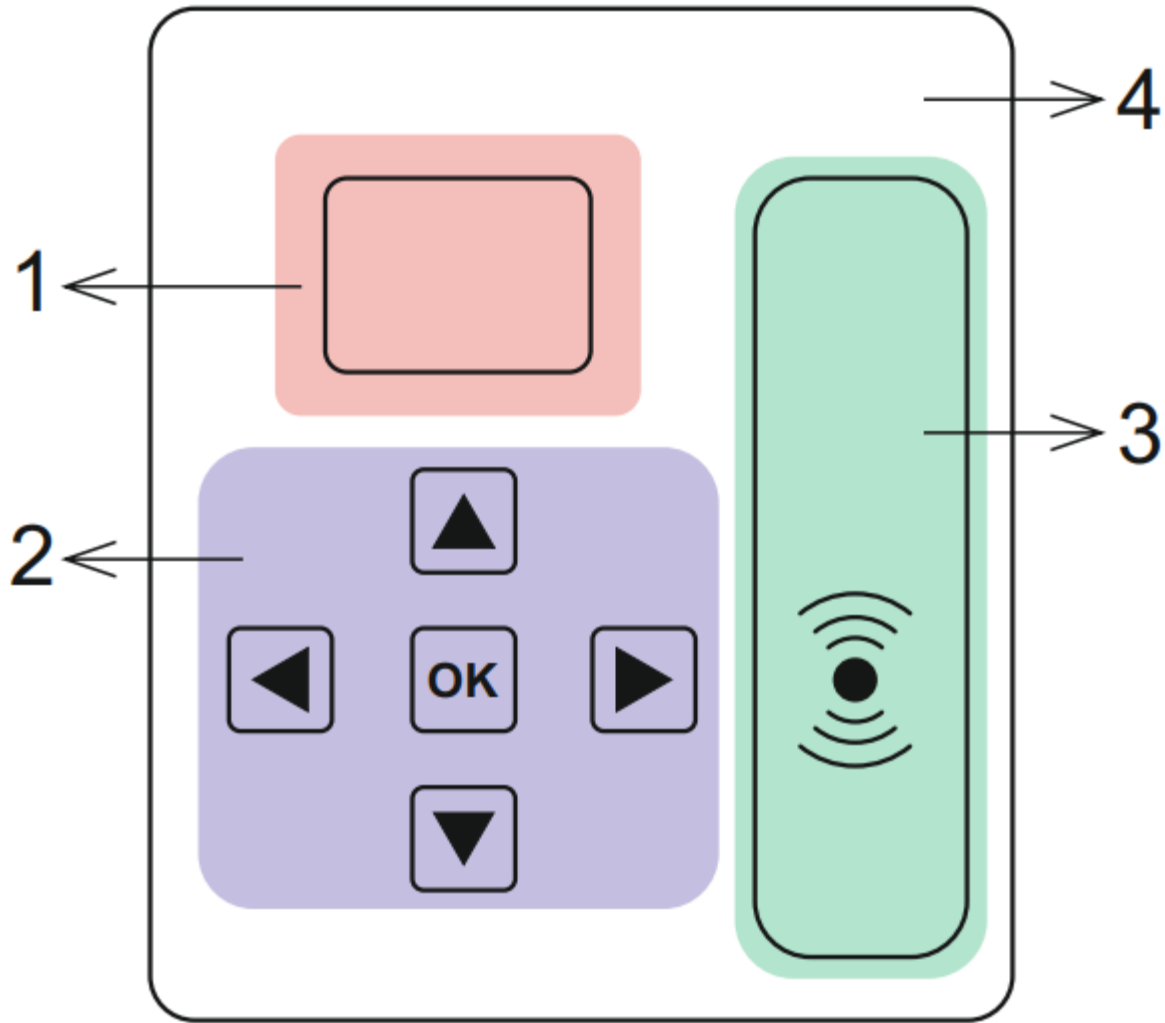


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1.DEFINITION

QULP LCD CODER is a programming device used for programming your qulp model remote controls and reading programmed remote controls.

2.GENERAL STRUCTURE OF LCD CODER DEVICE



The QULP LCD CODER programmer device consists of 4 parts. These sections are shown in different colors and numbers on the picture above. The definitions of these sections are as follows.

DESCRIPTION OF THE PARTS THAT MAKE THE QULP LCD CODER DEVICE

1 The screen here is the main screen menu that you can use to instantly determine and do the operations you want to do with your LCD CODER device, access certain information about your remote controls and follow the operations whenever you wish.

2 The buttons that appear in this section; It will be used to access the menus that you can navigate within the programmer device and to access sub-options of these menus. Whichever arrows you see on the screen; You can make choices in the direction of those arrows. With the LEFT and RIGHT buttons, you can easily enter and exit the menus to be operated. With the UP and DOWN buttons, options in the menus and adjustments can be made on the Project code screen. The OK button will be used as the confirmation button. In which direction you want to move; We need to use the button that expresses that direction.



Left Button



Right Button



Up Button



Down Button

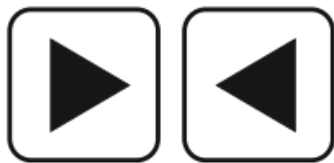


OK Button

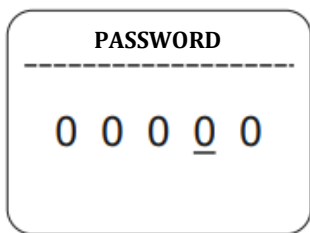
3 This area is the area where you can program your remote controls as Infrared. After making the necessary definitions for the remote; You can align the infrared led on your remote so that it coincides with the infrared led in this area, and you can perform the programming process.

4 5V DC Adapter input

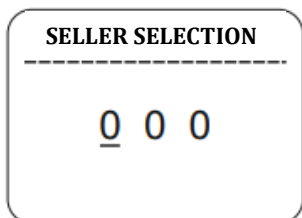
3.ASSIGNING A SELLER



First of all, power off the LCD CODER device. Then, when your LCD CODER device is not energized, press and hold the RIGHT and LEFT buttons and energize the system.



When you energize the system, take your hand off the buttons, then the screenshot in the figure will appear for you to enter the password on the screen. Here, enter your password by using UP and DOWN buttons. Password entry will only be done once.



When you enter your password, press the OK button. Then, a 3-digit screen will appear on the screen where you can enter a value between 0-255. Enter the seller number you want to enter and press the OK button.



When the process is completed successfully, SUCCESS will appear on the screen and when you turn on your LCD CODER device again, the relevant seller information will appear on the start screen.



NOTE : Your password will be notified to you by our company KONTAL ELEKTRONİK.

4.SYSTEM INPUT SCREEN

When the required voltage is supplied for your QULP LCD CODER device to operate, the following will be displayed on the screen at startup. This section is the starting step for you to access the menus of your device and to navigate to the operations you want from these menus.

1	INFORMATION ID : 111 FIRM : 111	This information includes the ID and codes of your LCD CODER device and your company.
2	SELLER ➤ WRITE READ SETTINGS	In this article, which appears for a short time, there are options for the operations you can do. With these options, you can use the buttons on your LCD CODER device to perform the desired operation



NOTE : The “111” information entered as ID and COMPANY is an example.

5. PROGRAMMING THE QULP CONTROLS

1	SELLER : 111 ➤ WRITE READ SETTINGS	For programming your QULP model remote controls, enter the writing menu by pressing the RIGHT button in the writing, reading and settings options.
1.1.	REMOTE MODE ➤ STEP BY STEP OPEN-CLOSE CONTINUOUS	Select the mode you want your remote to operate in 3 options (Step By Step, Open Close and Continuous Operation) under the heading of the control mode that appears on the screen.
1.2.	PROJECT CODE 0 0 0 <u>0</u> 1	Enter the project code and press the OK button. Finally, all information about your programming mode will be displayed on the screen. This information is from top to bottom, the operating mode of your remote, the project ID and the counter. Here the counter shows how many correct remotes you have programmed with your programmer. When you finish programming by pressing the LEFT button, the counter will be reset.

1.3.	PROGRAMING ➤ STEP BY STEP ➤ 1 ➤ COUNTER : 0 	In order to go to the programming phase, firstly press and hold the number one and two buttons of your remote control for 1-2 seconds and release them. You will see that the red and green leds of your remote are lit. Meanwhile, bring your remote to the programming area and press the OK button. Your remote will be programmed serially. When your remote control receives a program, a short beep will sound from your LCD CODER device. If your remote has not received a program, a long beep will sound. If you do not want to continue the programming process, you can end the programming by pressing the LEFT button.
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- **NOTE :** These operations can be repeated in 3 control modes. These control modes, with their descriptions:

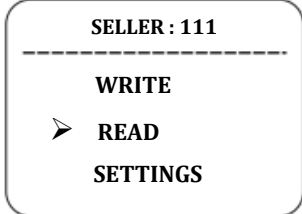
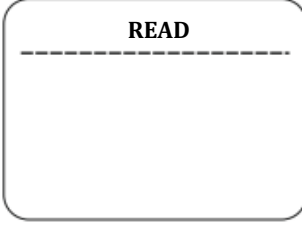
➤ Remote Control Modes

1	REMOTE MODE ➤ STEP BY STEP OPEN-CLOSE CONTINUOUS	This mode, which is compatible with both of your 2 and 4-channel remote controls, moves the receiver during opening - stop - closing - stopping each time the channel saved in the receiver card is pressed after your programmed remote controls are programmed. In the meantime, the color of the led on your remote control will turn red.
2	REMOTE MODE STEP BY STEP ➤ OPEN-CLOSE CONTINUOUS	The controls registered in this mode work in groups of 1 and 2, 3 and 4. For example, if the receiver has been taught the 1 or 2 button of the control, it moves in 1 opening and 2 closing directions in open-close mode. If button 3 or 4 is taught, it moves in 3 open and 4 close directions. In this mode, when the on button is pressed, the system starts to boot, and if the on button is pressed again, no action is taken and the system continues to boot. If the close button is pressed while the system is moving in the opening direction, the system will stop. Then, if the close button is pressed again, it starts to close. If the opening button is pressed during the shutdown, the system stops, if the opening button is pressed again, the system starts to turn on. In this mode, the led of the control is red and green.
3	REMOTE MODE STEP BY STEP OPEN-CLOSE ➤ CONTINUOUS	Remote Controls programmed using this mode, on the other hand, work as 1 and 2 groups as well as 3 and 4 groups in on/off mode. For example, if button 1 or 2 is registered in the system, it opens as long as you press number 1 and stops when you raise your hand. Likewise, it moves in the closing direction as long as button 2 is pressed, and stops when the hand is released from the button. In this mode, the led of the control is green. In addition, another name of this mode is as much as you press.

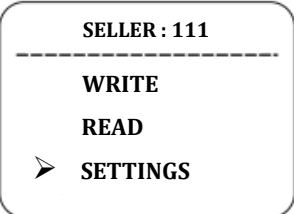
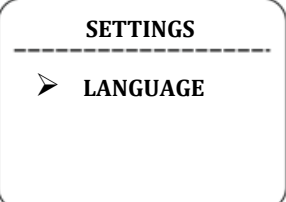
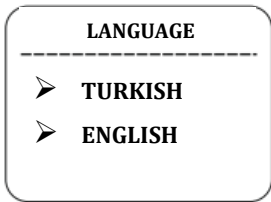
5.1. Remote Control Reading Mode

When the system is energized for the first time, you can perform operations such as PROGRAMMING, READING and LANGUAGE settings with the programmer with the text that will appear on the screen right after the start screen.

With your LCD CODER device, you can read the information of your qulp model controllers and reach the seller information it is connected to.

1	  	After turning on your LCD CODER device and passing the input screen information, come to the reading menu by pressing the DOWN button. Press the RIGHT button to enter the reading screen.
2		Press the button of the remote you want to read. Meanwhile, the seller and the project ID of the controller will appear on the screen. The seller project codes displayed on the screen may belong to the sub-sellers of the seller, which was initially determined as the seller number. Otherwise, please contact our technical service in case of numbers that will appear on the screen.

5.2. Setting Menu

1	  	After turning on your LCD CODER device and passing the input screen information, press the DOWN button to come to the settings menu. Press the RIGHT button to enter the settings menu.
2	  	Enter the LANGUAGE option by pressing the RIGHT button. There are 2 language options that will appear in this menu. These are Turkish and English. Click the RIGHT button on the language option you prefer and the language settings will be completed.