

**ATTENTION! THIS DEVICE IS INTENDED FOR LEGAL USE. FOR CAR SERVICE SERVICES, DEALERS AND POLICE WORKERS. WHEN THE DEVICE IS USED FOR CRIMINAL PURPOSES, THE MANUFACTURER IS NOT RESPONSIBLE!**

**ATTENTION! THIS DEVICE IS INTENDED FOR LEGAL USE. FOR CAR SERVICE, DEALERSHIP, AND POLICE. IF USE OF THE DEVICE FOR CRIMINAL PURPOSES MAKER IS NOT RESPONSIBLE!**

## V2.13 2021.10

Supports key types 98, D4,88, 39, A8, A9 (new), AA (new), BA (2020-2021). Toyota, Lexus, Subaru. Supports all types of frequencies Europe 433 MHz (type 2). America 315MHz, Japan 312MHz (if this option is available)

The work is structured according to the types of applicability of keys to different models.

The device operates in automatic mode, but for proper operation and indication of the operating mode, you need to select the settings:

1. Select a frequency on the unit by holding the button until 315/433/433-2 appears.
2. On the radio, select a frequency by holding the RTT button until J/U/E appears.
3. On the radio, select the key type.

### Frequency settings:

A total of six frequency options are available.

For systems A, F, P – only the selected range 315 or 433 (any of the subranges in the group) has value

For systems H, L (in the box they are combined with the symbol N) - see table

No	Designation in block (subrange) 315_1	Approximate key type	Continental belonging	Frequency range, MHz	Designation in walkie-talkies
	315_2	88	deer	315	U31
1	315_3	88, A8, A9 models up to 2018 A8,	deer	315	U32
2	315_4	A9 models from 2018, AA A8 88,	deer	315	U33
3	433_1	A8	Japan	315	J31
4	433_2	models from 2018 A8, A9	Europe	433	E41
5 6		models from 2018	Europe	433	E42

Each key operates at two frequencies, with subbands overlapping in frequency. In the key search mode, both frequencies of the selected subband are searched. There is a situation when the key in search mode responds to requests every once in a while. This situation means that the subrange is selected incorrectly.

In the box, the sub-range is changed by holding the button for 2 seconds.

When you hold the button for more than three seconds, the range changes from 315 to 433.

Applicability table			
Block mode Key		Cars	Walkie-talkie mode
F	98	LC-150, GX460 98	F
F		LC-200 – 2016, LX570 – 2016. (all old cars)	A
N	88 RAV4	Camry – 2018	H
N		A8 LC-200 2016+, LX570 2016+, NX 2016+	H
N		A9 RX 2015+, LC-200 2018+	L
N-433-2 A9, AA		Camry 2018+, ES 2017+, LC-150 2017+	L or H
P	39	Hilux 2015+, Alphard 2015+, Fortuner 2015+ (possibly)	P
N-433-2		AA RAV4 2018+, CHR 2016+ (possibly)	L or H
J		BA LC-300 2021+	J

**Specifications:**

Distance between the unit and the radio: – to 300-500m  
 the key with an internal antenna: – to the 5–6 m  
 key with an external antenna: 8-12 m

**Block elements:**

- 1 – ON/OFF switch.
  - 2 – Switch I – internal, II – external antenna. 0 – antenna is turned off.
  - 3 – Jack for connecting an external antenna.
  - 4 – Headphone jack.
  - 5 – LED indicating the operating mode (green/red/blue).
  - 6 – Button for switching operating modes.
  - 7 – Display indication:
    - device version, serial number, attempt counter.
    - battery charge level.
    - PING/WORK modes (switch with button).
    - mode 433/433–2/315 (312 – Japan, if this option is available) – switchable
- holding the button for 3 seconds
- POWER indication – power level and response of the F/H/P/J key



**Radio control:**

- 1 – On/off switch.
- 2 – RTT button – In the handset, briefly pressing the side button activates the backlight and changes the type of parameter being changed: a small H or L symbol (not to be confused with the system type).

“H” – up and down arrows change the type of system (left large symbol A,F,H,L,P). The remaining types have been abolished because similar to existing ones, but for other frequency ranges. When turned on, the “H” symbol lights up.

“L” – up and down arrows change the frequency range. The range is indicated by the symbol U, J or E and two digits instead of battery voltage. (battery level is now indicated only by the battery symbol).

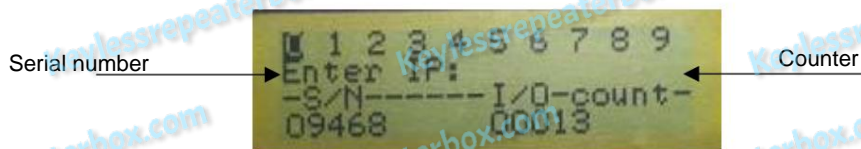
- 3 – CALL button – switch to PING mode.
- 4 – EMG button – switch to WORK mode.



A mode for checking communication between blocks has also been added. The initiator can only be a walkie-talkie. Activated by selecting system “C” on the radio in search mode. The unit must be in operating mode. When there is a connection, the radio and the unit blink with a blue LED. The “I” symbol will light up on the unit screen

**Restricted mode:**

The device can be locked and unlocked as needed. Required for blocking. Turn on the unit and hold the button for about 15 seconds until DEVICE BLOCKED appears.



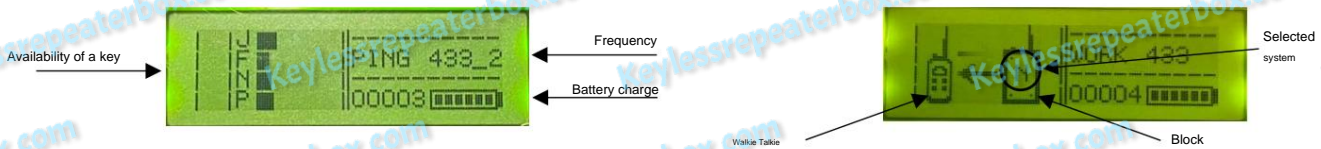
To unlock, you need to turn on the unit and enter a 5-digit access code using the button. Move the cursor to the required number by briefly pressing the button. Confirm by holding the button until the desired number appears on the display. Proceed to enter the next character. After entering the code correctly, the device will turn on.

The battery of the unit is charged after connecting two connectors to the charger. In the radio, use only AA –ALKALINE BATTERY–.



### Work:

1 – Enable block. Use the switch to select the antenna type I—internal, II—external (connect an external antenna). 2 – Select frequency mode 433/433\_2/315 – while holding the button. 3 – In PING mode, move the block to achieve the maximum value (POWER) – LED indication is red blinking. If blue is blinking, you need to increase the distance to the key. The device itself will determine the type of operating mode and will show it on the display.



4 – Switch to WORK mode – by pressing the button.

5 – Turn on the radio.

6 – Select frequency mode while holding the RTT button.

7 – Select key type A/F/H/L/P – up/down arrow. If the LED

is blinking green (there is no connection with the unit or the wrong frequency or system is selected on the radio) If the LED is blinking green and red (there is communication and the correct settings are selected). 8 – Switch to WORK mode by pressing the EMG button.

### Door opening:

Bring the radio to a distance of 30–40 cm from the door handle and try to open it. If

the LED is blinking green and red, the door will open. If the LED is

blinking green, try to open the door and move the radio until the LED blinks green and red - the door will open.

### Launch:

Press the START button and move the radio around the gear shift knob. If the LED is blinking

green and red, the ignition will turn on and the engine can be started. If the LED is blinking green, try pressing the

START button and moving the radio until the LED blinks green and red - the ignition will turn on and the engine can be started.