

# SMART-KEY EMULATOR "ISKRA mini"

KIA / HYUNDAI / MITSUBISHI / NISSAN / INFINITI / MERCEDES / RENAULT

Version: FW 02.03.23, M3.1, N3.1, K5\_3.2



## FUNCTIONALITY OF THE DEVICE:

- The device "ISKRA mini" can open, close or start the car engine, even if all the keys are lost!
- Vehicles for European, American, Russian and Japanese markets are supported.
- 3D antenna for high quality signal reception from the car.
- The device is made in the key fob body.

*Device not designed for criminal use!*

## SUPPORTED MODEL LIST

PACKAGE 1	MODEL	PRODUCTION
KIA	K3 2G FL	2021+
	FORTE 3G FL	2021+
	CERATO 4G FL	2021+
	K5 3G	2019-2021
	K5 3G FL	2021+
	CEED 3G FL	2021+
	PROCEED 3G FL	2021+
	XCEED 1G FL	2022+
	NIRO 2	2022+
	EV6	2021+
	EV6 GT	2021+
HYUNDAI	IONIQ 5	2021+

PACKAGE 2	MODEL	PRODUCTION
MITSUBISHI	ASX	2016-2020
	OUTLANDER 3G	2015-2021

PACKAGE 3	MODEL	PRODUCTION	
NISSAN	PATROL 6 (Y62)	2010+	
	ARMADA 2 (Y62)	2016+	
	NAVARA 4 (D23)	2014+	
	FRONTIER (D23)	2014+	
	JUKE 1 (F15)	2010-2019	
	LEAF 1 (ZE0)	2010-2017	
	NOTE 2 (E12)	2012-2020	
	SENTRA (B17)	2012-2019	
	SERENA 4 (C26)	2012-2016	
	MICRA (K13)	2010-2017	
	FUGA 2 (Y51)	2009+	
	CIMA V (Y51)	2012+	
	VERSA II (C17)	2014-2019	
	INFINITI	Mxx/Q70 (Y51)	2012-2019
		QX56/QX80 (Y62)	2010-2022
	MERCEDES	X-CLASS	2017-2020
	RENAULT	ALASKAN	2017+

### “REMOTE” MODE

- Pressing buttons 1 and 2 is accompanied by a flashing red LED.
- Smart key emulation is not performed.

### “MITSUBISHI” MODE

- To select **MITSUBISHI** mode, press and hold button **1** and press button **2** three times, release button **1**. The vibro will work and the **GREEN** LED will flash.
- *If the RED LED flashes 5 times when selecting a mode, the battery needs to be replaced.*
- Change the radio frequency by pressing button **1**. If the GREEN LED blinks **one** time – Selected European frequency 433 MHz, if blinks **two** times – Selected American and Japanese frequency is 315 MHz.
- The “ISKRA mini” device will work as a regular smart car key. You can open, close or start the engine.



### “NISSAN / INFINITI / RENAULT / MERCEDES” MODE

- To select **NISSAN/INFINITI** mode, press and hold button **2** and press button **1** three times, release button **2**. The vibro will work and the **RED** LED will flash.
- *If the RED LED flashes 5 times when selecting a mode, the battery needs to be replaced.*
- Change the radio frequency by pressing button **1**. If the RED LED blinks **one** time – Selected European frequency 433 MHz, blinks **two** times – Selected American and Japanese frequency 315 MHz.
- The “ISKRA mini” device will work as a regular smart car key. You can open, close or start the engine.

### “KIA / HYUNDAI” MODE

- To select **KIA** mode, press and hold buttons **1** and **2** for three seconds. The vibro will work and the **YELLOW** LED will flash.
- *If the RED LED flashes 5 times when selecting a mode, the battery needs to be replaced.*
- The “ISKRA mini” device will work as a regular smart car key. You can open, close or start the engine.

### SWITCHING OFF

- Press and hold the button **2** for 2 seconds, the vibro will work and the device will switch to the «REMOTE» mode.
- After 5 minutes, the device will automatically switch to the “REMOTE” standby mode from any operating mode to save battery.

### BATTERY REPLACEMENT

- If the RED LED blinks 5 times when selecting a mode, the battery needs to be replaced.
- Press tab 1 and gently open the remote-control case.
- Install the battery (model 23A 12V) observing the correct polarity.
- Carefully close the case of the remote.

