

SMART-KEY EMULATOR “STAR mini”



DESCRIPTION:

The “STAR mini” smart- key emulator is intended for special services, key locksmiths and collection agencies. *Device not designed for criminal use!*

FUNCTIONALITY OF THE DEVICE:

- The device “STAR 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.

SUPPORTED MODEL LIST

MANUFACTURER	MODEL	PRODUCTION
INFINITI	Mxx/Q70 (Y51)	2012-2019
	QX56/QX80 (Y62)	2010-2022
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
	VERSA II (C17)	2014 - 2019
	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+
MERCEDES	X-CLASS	2017-2020
RENAULT	ALASKAN	2017+
MITSUBISHI	ASX	2016-2020
	OUTLANDER 3G	2015-2021



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“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 “STAR-mini” device will work as a regular smart car key. You can open, close or start the engine.



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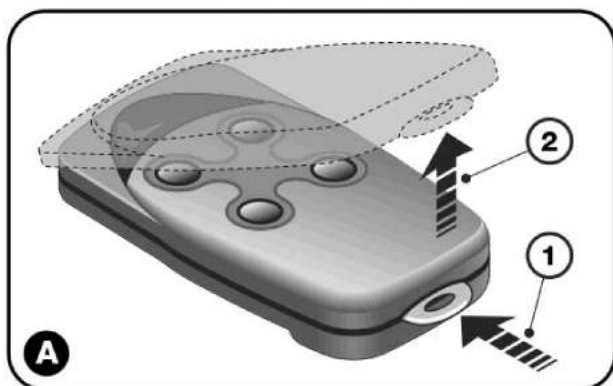
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“NISSAN/INFINITI/RENAULT/MERCEDES” MODE

- To select NISSAN/INFINITI/RENAULT/MERCEDES 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.
- 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.



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