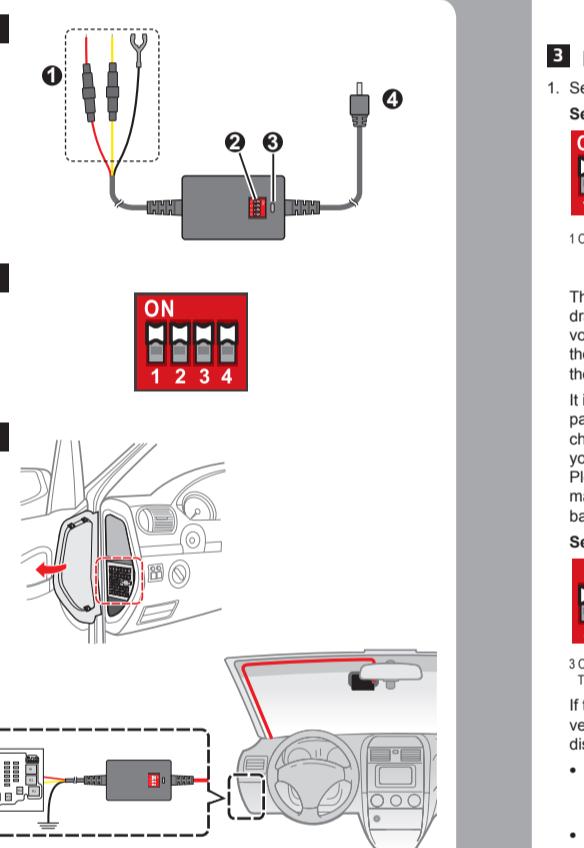


Installation Guide

Smart Box III



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Disclaimer
Specifications and documents are subject to change without notice. MITAC does not warrant this document is error-free. MITAC assumes no liability for damage incurred directly or indirectly from errors, omissions or discrepancies between the device and the documents.

Note
Not all models are available in all regions.

Depending on the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in the document.

For model identification purposes, the product is assigned a model number of N631. Hereby, MITAC declares that this N631 is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Visit [Mio website](http://www.mio.com) for the full text of the declaration for your device.

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Introduction

Smart Box III provides power to your MiVue™ recorder by connecting with the constant power of the fuse terminal of your vehicle. It is very useful when you want to record video footage whilst parking. Smart Box III can prevent the discharge of the vehicle battery by blocking the electric power automatically as it checks the voltage and preset timer.

Precautions and notices

Rated input voltage: DC 12 - 24 V, output current: 2A maximum

WARNING!

Do not use other than rated output voltage status. This product can only be used with the vehicles that have DC 12 - 24V voltage. (Passenger car / RV; 12V; truck / bus; 24V)
 • Follow the installation instructions or ask a specialist technician for assistance.

• There may be deviations in vehicle power voltages about 2V.

• Never attempt to disassemble, repair or make any modifications to the product. Disassembling, modifying or any attempt to repair could cause damage to your device, may inflict bodily harm or damage to property and will void any warranty.

• You must use the product as intended. Misuses, neglect, accident or abuse will not cover the warranty, replacement or refund.

• Do not drop the product or subject it to severe shock.

1 Parts and functions

① Fuse cable

• ACC (red wire)
 • B+ (yellow wire)
 • GND (black wire)

② Setting switches

Sets up the voltage and timer.
 Switch 3 and 4: Voltage setting switches
 Switch 1 and 2: Voltage setting switches

③ LED indicator

④ Mini-USB connector
 Connects to the recorder.

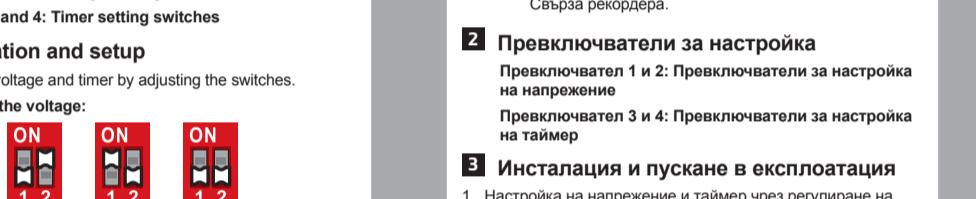
⑤ Setting switches

Switch 1 and 2: Voltage setting switches
 Switch 3 and 4: Timer setting switches

⑥ Installation and setup

1. Set up the voltage and timer by adjusting the switches.

Setting up the voltage:



⑦ Spinače nastavení

Spinač 1 & 2: Spinače pro nastavení napětí
 Spinač 3 & 4: Spinače pro nastavení času

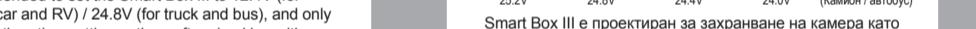
⑧ Preklopníkovači za nastrajku

Převýklopníkovači za nastrajku

⑨ Spinače nastavení

1. Pomocí spinačů nastavte napětí a čas.

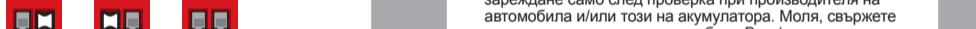
Nastavení napětí:



⑩ Smart Box III je navržen tak, aby napájel přístrojovou kaméru tak, že čerpá energii z automobilové baterie, pokud nedosáhne specifického limitu napětí. Jakomile baterie vzdala klesne pod tuto úroveň, Smart Box III automaticky přestane čerpát energii z baterie automobilu.

It is recommended to set the Smart Box III to 12.4V (for passenger car and RV), 24V (for truck and bus), and only change it to the other setting after checking with your car manufacturer and/or car's battery manufacturer. Please contact your car's manufacturer and/or car's battery manufacturer for more information relating to the minimum battery voltage required for your vehicle.

Setting up the timer:



⑪ Nastavení na čas:

3 ON / 4 ON 3 OFF / 4 OFF 3 ON / 4 OFF 3 OFF / 4 OFF
 Time off: 6 hours 12 hours 24 hours

If the time passes the preset timer (by checking the time after vehicle ignition is turned off), the power to the dash cam will be disconnected automatically.

- Select either 6 / 12 / 24 hours to enable the uninterrupted power function of the Smart Box III and the dash cam will be powered even when the vehicle engine stops.
- If Timer off is selected, the uninterrupted power function of the Smart Box III will be disabled and the dash cam will be powered only when the vehicle engine is started.

⑫ Locate and open the fuse box inside of the vehicle.

Please note that the installation illustrations are for your reference only. The placement of the fuse box may vary depending on the vehicle model. If you encounter any problems during installation, it is recommended that you contact a skilled installer (for example, the service personnel of the vehicle) for assistance.

⑬ Check and confirm the vehicle's voltage by using the electricity tester as battery voltages varies by vehicle. You must confirm your vehicle's voltage.

Use the electricity tester to locate the fuse from which the power is supplied when the vehicle is turned off, such as the emergency flashing hazard lights, interior and door lights etc. Connect the yellow wire (B+) to the fuse.

Use the electricity tester to locate the fuse from which the power is not supplied when the vehicle is turned off, such as the indicator lights. Connect the red wire (ACC) to the fuse.

The black wire (GND) must be connected to the metal part of the vehicle for grounding. If not grounded, this product may not work properly. You can use a screw to attach the black wire to the vehicle (try to find a screw hole on any metal part).

Connect the Smart Box III to the dash cam and confirm it is working properly by the LED indicator that glows in green. Then you can arrange the cable and complete the installation.

You can route the cable through the top ceiling and the A-pillar so that it does not interfere with driving. Make sure that the cable installation does not interfere with the vehicle airbags or other safety features.

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