

# Smart Box II

## Installation Guide

Revision: R00  
(8/2016)

### Trademarks

All brand and product names are trademarks or registered trademarks of their respective companies.

### 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.

### Notes

Not all models are available in all regions. Depending upon the specific model purchased, the colour and look of your device and accessories may not exactly match the graphics shown in this document.

### Regulatory information

For regulatory identification purposes, the Mio<sup>TM</sup> Smart Box is assigned a model number of N467. Hereby, MITAC declares that this N467 is in compliance with the essential requirements and other relevant provisions of Directive 2014/30/EU. Visit Mio website ([www.mio.com](http://www.mio.com)) for the full text of the declaration for your device.

### WEEE

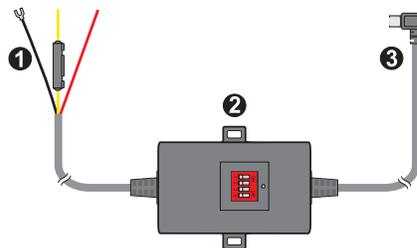
 This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE – 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.



## Introduction

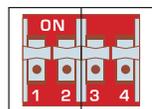
Mio<sup>TM</sup> Smart Box II provides power to your MiVue<sup>TM</sup> recorder by connecting with the constant power of the fuse terminal of your vehicle. It is very useful when you want to record video footage whilst parking. Smart Box II can prevent the discharge of the vehicle battery by blocking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

### Parts and functions



- 1 Fuse cable**
  - ACC (red wire)
  - B+ (yellow wire)
  - GND (black wire)
- 2 Main unit of Smart Box II**
  - Time and voltage setting switches
  - LED indicator
- 3 Mini-USB connector**
  - Connects to the recorder.

### Time and voltage setting switches

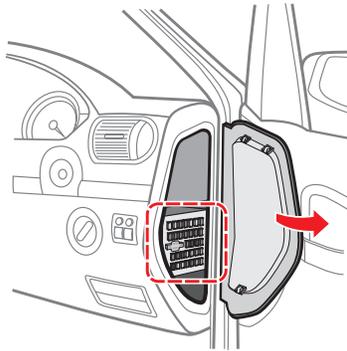


- Switch 1 and 2: Voltage setting switches
- Switch 3 and 4: Time setting switches

				
Passenger car/RV:	1 ON / 2 ON	1 OFF / 2 ON	1 ON / 2 OFF	1 OFF / 2 OFF
Truck/bus:	11.8V 23.6V	12.0V 24.0V	12.2V 24.4V	11.6V 23.2V
				
	3 ON / 4 ON	3 OFF / 4 ON	3 ON / 4 OFF	3 OFF / 4 OFF
	12 hours	24 hours	36 hours	power off

## Installation and setup

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



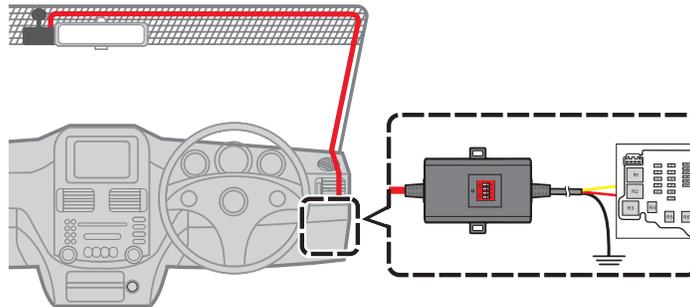
Please note that the installation illustrations are for your reference only. The placement of the fuse box may vary depending on the vehicle model. If you encounter any problems during installation, it is recommended that you contact a skilled installer (e.g. the service personnel of the vehicle) for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

2. 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 even 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.

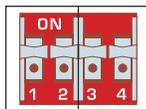
The black wire (GND) must be connected to the metal part of the vehicle for grounding. If not grounded, this product may not work properly. You can use a screw to attach the black wire to the vehicle (try to find a screw hole on any metal part).



Connect the Smart Box II to the recorder and confirm it is working properly by the LED indicator that glows in red. Then you can arrange the cable and complete the installation.

The length of the provided cable is about 4.5 metres. 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.

3. Set up the voltage and time by adjusting the switches.



- Setting up the voltage: If the voltage of vehicle battery falls lower than the preset voltage value, the power to the recorder will be disconnected automatically.
- Setting up the time: If the time passes the preset time (by checking the time after vehicle ignition is turned off), the power to the recorder will be disconnected automatically.

## Precautions and notices

Rated input voltage: DC 12 - 24V, 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 and RV: 12V; truck and bus: 24V)

- Follow the installation instructions or ask a specialist technician for assistance.
- There may be deviations in vehicle power voltages about vehicle battery status and usage environments. Make sure to turn the power off to the recorder if the vehicle will not be used for 2 days or more.
- 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.
- When installing, mounting and storing, please do so in a dry place.
- Please check the installation and operation of the product regularly.
- The manufacturer is not responsible for any damages caused by not observing the above warnings and precautions.