

Installation and setup

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

- Setting up the voltage: The Smart Box II is designed to power the dash cam by drawing power from the car's battery until it reaches a specific voltage limit. Once the car's battery falls lower than this level, the Smart Box II will automatically stop drawing power from the car's battery.

It is recommended to set the Smart Box II to 12.2V (for passenger car and RV) / 24.4V (for truck and bus), and only change it to the other setting options after checking with your car's 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 time: If the time passes the preset time (by checking the time after vehicle ignition is turned off), the power to the dash cam will be disconnected automatically.
 - Select either 12 / 24 / 36 hours to enable the uninterrupted power function of the Smart Box II and the dash cam will be powered even when the vehicle engine stops.
 - If Power off is selected, the uninterrupted power function of the Smart Box II will be disabled and the dash cam will be powered only when the vehicle engine is started.



12 hours



24 hours



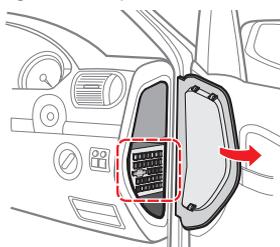
36 hours



Power off

2. 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.

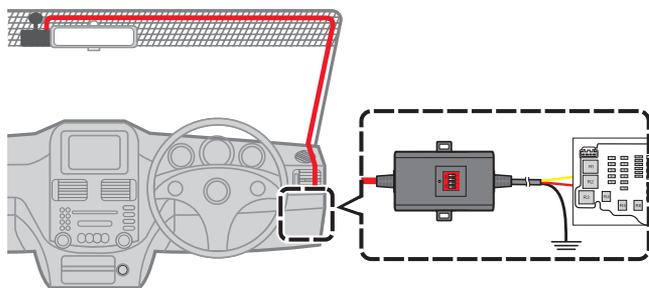


3. Check and confirm the vehicle's voltage by using the electricity tester as battery voltages varies by vehicle. You must confirm your vehicle's voltage.

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 dash cam 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.

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 off to the dash cam 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.

Smart Box II User Manual

Revision: R00
(1/2019)

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. Navman does not warrant this document is error-free. Navman 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, this product is assigned a model number of N467. Marking labels located on the exterior of your device indicate the regulations that your model complies with. Please check the marking labels on your device and refer to the corresponding statements in this section. Some notices apply to specific models only. The user needs to switch off the device when exposed to areas with potentially explosive atmospheres such as petrol stations, chemical storage depots and blasting operations.

WEEE

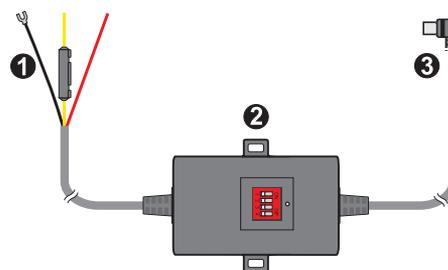
This product must not be disposed of as normal household waste, in accordance with the EU directive for waste electrical and electronic equipment (WEEE - 2012/19/EU). Instead, it should be disposed of by returning it to the point of sale, or to a municipal recycling collection point.



Introduction

Navman Smart Box II provides power to your Navman dash cam 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. The 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)

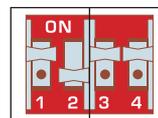
2 Main unit of Smart Box II

- 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



1 ON / 2 ON
11.8V
23.6V



1 OFF / 2 OFF
12.0V
24.0V



1 ON / 2 OFF
12.2V
24.4V



1 OFF / 2 OFF
11.6V
23.2V

Passenger car/RV:
Truck/bus:



3 ON / 4 ON
12 hours



3 OFF / 4 OFF
24 hours



3 ON / 4 OFF
36 hours



3 OFF / 4 OFF
Power off

1-Year Limited Warranty

1. DEFINED TERMS.

In this document:

- (a) "Australian Consumer Law" means the Australian Consumer Law set out in Schedule 2 to the Competition and Consumer Act 2010 (Cth).
- (b) "Consumer Guarantees" means the consumer guarantees which apply to the supply of products or services under: (A) the Australian Consumer Law, as amended from time to time, or other similar legislation of a state or territory of Australia; and (B) the New Zealand Consumer Law or other similar legislation.
- (c) "Customer" means the purchaser of a Navman product.
- (d) "Navman Warranty" has the meaning given in section 2 of this document.
- (e) "New Zealand Consumer Law" means the Consumer Guarantees Act 1993 and Fair Trading Act 1986, as amended from time to time.

2. NAVMAN WARRANTY.

- (a) The Navman Warranty provides benefits which are in addition to other rights and remedies the Customer has under law. This document does not limit, restrict or exclude any rights that a person has because of the Consumer Guarantees.
- (b) In addition to any rights that a Customer or any other person has because of the Consumer Guarantees, and subject to section 5 of this document, MiTAC Australia Pty Ltd, in Australia, and Navman Technology NZ Ltd, in New Zealand. (both "Navman") warrants that:
 - (i) The hardware device ("Hardware") will be free of defects in material and workmanship and will conform to their published specifications; and
 - (ii) its software products and software provided with the Hardware (collectively, "Software") will be free from media defects and will substantially conform to the thencurrent user documentation provided with the Software (including updates thereto), in each case for a period of one year from the date of original purchase ("Warranty Period") (the "Navman Warranty").
- (c) Where Hardware or Software is repaired or replaced under this Navman Warranty, the Navman Warranty will apply to the repaired or replaced Hardware or Software for the longer of:
 - (i) 90 days from the date of return shipment of that repaired or replaced Hardware; and
 - (ii) the balance of the original Warranty Period applying to that Hardware or Software (or the Hardware or Software it replaces).
- (d) Customers must make their own enquiries to determine whether the Software will meet their requirements, and except where otherwise required by the Consumer Guarantees:
 - (i) Navman does not warrant that the Software will meet a Customer's requirements or that its operation will be uninterrupted, error-free or virus-free; and
 - (ii) Customers assume the entire risk of using the Software.

3. CUSTOMER'S REMEDY.

- (a) In addition to any rights under the Consumer Guarantees, if:
 - (i) the Hardware or Software is defective in contravention of the Navman Warranty or otherwise fails to conform to the requirements of the Navman Warranty; and
 - (ii) on or before the last day of the Warranty Period, the Customer sends the affected product to Navman (and retains proof of shipping),Navman will (at Navman's option) repair or replace the affected product. This is a Customer's sole remedy for contravention of the Navman Warranty, although you may have other rights or remedies under applicable laws (including the Consumer Guarantees).
- (b) You will be required to show proof of purchase when you return a product to Navman for repair or replacement under the Navman Warranty. A complete and legible copy of the original sales receipt will be required. Any repairs undertaken by a service centre which is not an Authorised Navman Service Centre will void this warranty.
- (c) Except to the extent that the Consumer Guarantees require otherwise:
 - (i) Navman may refuse to repair or replace products under the Navman Warranty if: (A) the sales receipt is not provided; (B) the information contained in it is incomplete or illegible; or (C) the serial number of the product has been altered or removed; and
 - (ii) Navman will not be responsible for any losses or damage to products incurred while the product is being shipped by a Customer to Navman. Insurance is recommended.
- (d) Navman recommends the use of a trackable shipping method when returning a product under the Navman Warranty and that you retain proof of the date you ship, post or otherwise return a product under the Navman Warranty.
- (e) The repair or replacement of products may result in loss of data. Customers are responsible for creating back-up copies of all of their data stored on a product before returning that product to Navman. If a Customer fails to create adequate back-ups of their data, Navman will not be responsible for the loss of that data caused by the repair, attempted repair or replacement of any product.

4. EXCLUSION OF IMPLIED WARRANTIES.

- (a) Except for the Consumer Guarantees, Navman excludes all other guarantees, warranties and conditions implied by statute, at law, in fact or otherwise (including, if applicable, implied warranties under Article 35 of the United Nations Convention on Contracts for the International Sale of Goods).
- (b) This section 4 does not exclude, restrict or modify the application of any condition, warranty, guarantee, right or remedy conferred by or implied under any provision of any statute where to do so would:
 - (i) contravene that statute; or
 - (ii) cause any part of this section 4 to be void.

5. EXCLUSIONS.

- (a) This section 5 sets out exclusions and limitations which apply to the Navman Warranty. It does not affect the rights of any person under the Consumer Guarantees. The Navman Warranty does not cover:
 - (i) periodic maintenance and repair or replacement of parts due to normal wear and tear;
 - (ii) batteries;
 - (iii) finishes;
 - (iv) installations or defects resulting from installation;
 - (v) any damage caused by: (A) shipping, misuse, abuse, negligence, tampering, moisture, liquids, proximity or exposure to heat, or improper use; (B) disasters such as fire, flood, wind, and lightning; or (C) unauthorised attachments or modification;
 - (vi) service performed or attempted by anyone other than an authorised Navman Service Centre;
 - (vii) any products, components or parts not manufactured by Navman; or

- (b) any claim in relation to infringement of any patent, trademark, copyright or other proprietary right, including trade secrets. If the product was purchased for the purposes of a business, the provisions of the New Zealand Consumer Law do not apply (in accordance with section 43(2) of the Consumer Guarantees Act 1993).
- (c) The opening, dismantling or repair of this product by anyone other than an authorised Navman Service Centre will void the Navman Warranty.

6. EXCLUSION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Except where otherwise required by the Consumer Guarantees, Navman shall not be liable to any Customer or any other person for any indirect, incidental or consequential damages whatsoever, including but not limited to lost profits, damages arising from a delay or loss of use, or out of the breach of the Navman Warranty or any implied warranty, even if caused by the negligence or another fault of Navman or out of the negligent usage of a product. In no event will Navman be held responsible for such damages (except where otherwise required by the Consumer Guarantees).

7. APPLICABLE CONSUMER LAW

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law and the New Zealand Consumer Law (as applicable). You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

8. COMPLETE AGREEMENT.

This document is the complete, final and exclusive agreement setting out the terms of the Navman Warranty between Navman and the Customer with respect to the quality and performance of the Customer's Navman products. It does not affect the rights of any person under the Consumer Guarantees (other than as specified in section 5(b) of this document).

9. GOVERNING LAW.

This document is governed by the laws of New South Wales (except where a Customer ordinarily resides in New Zealand, in which case this document is governed by the laws of New Zealand), in each case without reference to that jurisdiction's conflict of law provisions or the U.N. Convention on Contracts for the International Sale of Goods, and shall benefit Navman, its successors and assigns. This warranty does not affect a person's statutory rights under applicable laws in force in their jurisdiction, or rights against the dealer or reseller arising from their sales/purchase contract.

10. NAVMAN'S CONTACT DETAILS.

 To obtain warranty service directly from Navman:

1. Contact Navman to obtain a Return Materials Authorization number. You can reach Navman using the Contact Details outlined at 3 below or through your authorized Navman dealer.
2. Pack the product, a copy of your dated purchase receipt, your address and telephone number, and any other information Navman requests as part of the return authorization process (such as any return authorization form you receive) in sturdy packing material.
3. Ship the product and the other required items to Navman (Attention: Warranty Manager) at the address specified in the Contact Details below, on or up to the end of the Warranty Period. You should retain proof of shipping to evidence the date of shipment.

Contact Details:

In Australia:
MiTAC Australia Pty Ltd
1300 NAVMAN
(1300 628 626)
www.navman.com.au

In New Zealand:
Navman Technology NZ Ltd
0800 GO NAVM
(0800 466 286)
www.navman.co.nz

Contact address for returned products:

In Australia:
Attention: MiTAC Repairs
RMA Number
(must have Navman RMA)
Locked Bag 5010,
Gladesville NSW 1675

In New Zealand:
New Zealand Couriers INTL
Navman Returns
RMA Number
(must have Navman RMA)
32 Botha Rd
Penrose, Auckland

When returning products directly to Navman you must set out:

Sender's name:

Sender's address:

Sender's phone:

Sender's email:

RMA number (compulsory - please call the support number above for your RMA number)

If you claim under your warranty by returning the product directly to Navman, you must pay for shipping and any insurance to get the product to Navman at the applicable address. Except where otherwise provided by Consumer Guarantees (as defined below), you assume all risk of loss or damage to the product until it arrives at Navman's facility. Navman will pay for ground shipping of the new or repaired product back to you at an address in the applicable country or region and assume all risk of loss or damage to the product until it arrives at the address you specify. You must request, and pay for, any different shipping method. Except where otherwise required by Consumer Guarantees (as defined below), if Navman reasonably determines that the product has not failed to meet the standards of the warranty, you will be liable for the cost of return shipment to you, Navman may require payment of such costs before returning the product to you, and the risk of loss or damage will remain with you notwithstanding Navman's possession of the product. The Warranty Period will stop running on the day you send the product to Navman. The remainder of the Warranty Period will begin to run again when the repaired or replacement product arrives at the address you specify.