d'Action 360 Parking Option (DC200A) User Manual

Introduction

Thank you for purchasing the d'Action 360 Parking Option (DC200A). Please ensure that you read this user manual prior to use, and retain it in a safe place

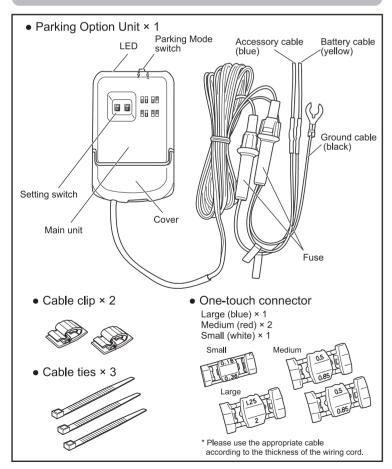
•This product is a parking option for Car Mate's d'Action 360 (hereinafter referred to as camera). When the camera is connected to a vehicle power supply, it is able to operate

as parking monitor even while the engine is off. When the engine (ignition) is turned off, the camera automatically switches to Parking Mode, automatically recording video upon detection of an impact.

/!\ Caution

- Please note, Car Mate takes no responsibility for any loss arising from the use of this product from any accidents or from any damage to any recorded video and/or data.
- This product is powered by the vehicle it is connected to while the vehicle is stopped. Although this product is equipped with a monitoring function to prevent the vehicle battery
- from running out, the vehicle's engine may not start due to insufficient voltage. Do not allow water or foreign matter to enter the product. Doing so may result in fire or
- This product is only for use with d'Action 360. Please do not connect to other devices. Further, ensure that you read this document together with the user manual enclosed with d'Action 360 prior to use.
- This product is only for vehicles with a 12 V power outlet.
- Do not handle this product with wet hands. Doing so may result in electric shock.
- Do not attempt to disassemble or alter this product. Doing so may result in fire or
- Do not insert metal items such as pins or needles, directly into holes or gaps. Doing so may result in product malfunction or electric shock.
- In Parking Mode, recording quality may deteriorate depending on the environment, such as in dimly lit areas, etc.
- In some vehicles, power supply to the accessories will continue for a certain period of time after the engine is turned off. In such vehicles, the switch to Parking Mode will take
- The surface of the main unit may reach high temperatures

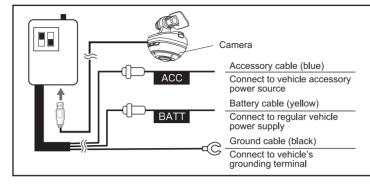
Product Contents



Before installation

- Installation of this product and accessories requires specialized skills and knowledge Please have your product installed at the point of purchase or by a trained professional • An incorrectly wired product may result in vehicle fire or malfunction. Ensure that you handle the wiring carefully to avoid biting, etc.
- After installation, secure any extra cable using cable ties to prevent any obstructions to vehicle operation. Excess cable may lead to unexpected accidents
- Do not damage, excessively bend, tug on, or manipulate the cables. Doing so may result in electric shock or short circuiting.

Wiring Outline Diagram



How to Install

1. Fasten the ground cable (black) to an unpainted bolt fixed to the metal part of the

Caution

Failing to ground this product may lead to malfunction. Please install correctly

Please do not attach the ground cable to the same bolt as other ⚠ Caution electrical equipment in the vehicle, such as audio and navigational devices. Doing so may lead to device malfunction or loss of audio memory.

2. Wire the accessory cable (blue) to the cable that is 0.V when vehicle accessory power is off, and +12 V cable when it is on.

3. Wire the battery cable (yellow) to the cord constantly supplied with +12 V power from the vehicle, regardless of whether the engine is on or off.

4 Open the cover of the main unit insert the power cable USB connector included with the camera, then close the cover (right). 5. Ensure that the engine (ignition) is on and that the LEDs on the camera and the main unit have lit up

6. Peel off the back of the sticky portion on the main unit and securely stick it to a place where operation of the product's switch is possible



- If there is dirt or oil on the surface you wish to stick the main unit to, wipe the surface down using a neutral detergent wipe with water, then wipe again with a dry cloth.
- Affix to the vehicle surface firmly so that the body will not come off. Failure to do so may interfere with driving.
- Install the main unit in a location that does not disrupt driving, obstruct the vehicle's airbags, easily collect water droplets, or fall under direct sunlight.
- Please mount the main unit on the recommended mounting position in order to avoid the radio-frequency interference.
- Leave for at least 24 hours to allow the adhesive to set. Do not reposition this product, as doing so will decrease adhesive strength
- Please check the camera user manual for detailed usage, such as camera LED operation specifications, etc.

Adjusting the cables

Please adjust this product's battery cable and accessory cables according to the thickness of the vehicle's cables.

*Wiring with cables of differing thickness may result in a loose connection

For a thick vehicle's cables ...Connect cable as is (The vehicle's cable) (This product's cable)

For a thin vehicle's cables

...Cut the cables of this product using a tool such as a nipper, and connect using a suitable one-touch connector.



* Please cut near the base of the black tubing.

Directions for Use *Please read the camera user manual for detailed usage directions.

When the engine (ignition) is turned off, after temporarily powering off, the camera will automatically switch to Parking Mode.

Check the camera LED and confirm that it has switched to Parking Mode.

While driving

When the engine (ignition) is turned on, after temporarily powering off, the camera will automatically switch to Driving Mode.

Check the camera LED and confirm that it has switched to Driving Mode

Settings

Voltage monitoring function

To prevent the vehicle battery from running out, this function stops power being supplied from the vehicle battery when the voltage value of the vehicle battery falls below a set value, and stops the product from operating. Please set according to the following steps.

- 1. Turn off the car engine (ignition)
- 2. Set the main unit setting switch



Voltage 11.8V		12.0V	12.2V	★ 12.4\			
Setting switch							
→ Initial act values							

For general vehicles, the recommended setting is 12.0 V. However, in the following cases, there is a possibility that the vehicle may have a weakened battery In these cases. Car Mate recommends that you replace the battery in your vehicle

- The battery has been used for many years
- The engine has not been turned on for a long period of time
- Many electrical components are installed
- The battery has been used in cold climates
- 3. Start the engine (ignition) for 30 seconds, then turn the engine (ignition) off again. If the camera is operating in Parking Mode, setup is complete.

Mode switch stop function

This function prevents the camera from automatically switching to Parking Mode. Use this function when you will not use vehicle for a long period of time. Please set according to the following steps LED Parking Mode switch

- 1. Start the engine (ignition)
- 2. Turn off the Parking Mode switch
- Ensure that the LED on the main unit turns off.
- 3. Turn off the engine (ignition)
- Ensure that the camera is running.
- To resume switching automatically to Parking Mode, start the engine (ignition), then turn on the Parking Mode switch.
- fif the main unit LED is on with the engine (ignition) started, it is possible to switch to

Contents of LED Display

Engine	Main unit LED	Camera operating mode	State
	On	Driving Mode	Parking Mode can be automatically switched.
ON	Off	Driving Mode	Main unit Parking Mode switch is off. The camera will not switch to Parking Mode even if the engine is switched off.
OFF	Off	Parking Mode / Stop operation	The camera will not operate while in Parking Mode*, or the Parking Mode switch is off.

*When the camera is running, the recording LED will light up red upon an impact to the camera unit.

Troubleshooting

	Problem	Solution				
	The main unit LED does not light up when the engine is on.	The Parking Mode switch is off. Start the engine, turn the Parking Mode switch on, then check the LED once again.				
	It is not possible to switch to Parking Mode with the engine off.	The Parking Mode switch is off. Start the engine, turn the Parking Mode switch on, then turn the engine off. The voltage monitoring function is running The voltage value of the vehicle battery is below the set value of this product. Try changing the set value, or replacing/charging the vehicle battery.				
	The camera LED does not light up when the engine is on.	The main unit fuse has blown → Replace the blown fuse.				

*If you are facing an issue that does not correspond to any of the above please ensure that cables are wired correctly

Specifications

Power Supply	DC 12 V
Rated output voltage	DC 5 V
Consumption current	Approx. 270 mA (normal mode / when not recording)
(including consumption	Approx. 10 mA (energy-saving mode / when not recording)
current of camera)	Approx. 350 mA (when recording)
Continuous operating time	Up to approx. 16 hours *
Built-in fuse	1A tube fuse × 2
Cable length	Approx. 2 m
External dimensions	H:94mm×W:58 mm×D:18 mm, excluding cable portion
Weight	Approx. 105 g (3.7 oz)
Operating Temperature	-10 °C to 60 °C (14 °F to 140 °F)
Warranty period	1 year

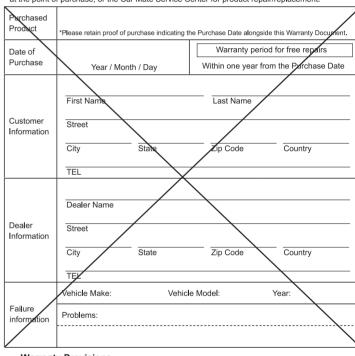
*This product will automatically switch to energy-saving mode after a maximum elapsed time of 16 hours, or during operation at high temperatures. However, when the voltage value of the vehicle battery falls below the voltage value set in this product, operation will stop regardless of the elapsed time.

(*Normal mode: Records before and after impact *Energy-saving mode: Starts recording around 3 seconds from the detection of impact)

Product Warranty

Warranty Document

This Product has been made available for purchase after having undergone strict quality control and inspection. In the event of a product failure arising from normal use, please contact the deale at the point of purchase, or the Car Mate Service Center for product repair/replacement



Warranty Provisions

- . In the case of product failure resulting from normal use, Car Mate will repair or exchange the product free of charge within the warranty period. (One (1) year from the date of purchase)
- 2. Repairs will incur a charge within the warranty period pursuant to the following:
- (a) When this Warranty Document is not presented
- (b) Product failure and damage due to incorrect use, improper repair and alterations (c) Product failure and damage caused by transportation, movement, dropping, etc.
- (d) When there is evidence of moisture, etc., having infiltrated the product from the outside (e) Product failure and damage due to fire, earthquake, flood damage, abnormal voltage,
- pollution, use of power supply outside the specification (voltage / frequency), and other natural disasters and calamities (f) When the prescribed items in this warranty certificate have not been filled, or the wording
- has been rewritten. However, the purchase date and dealer's name may be in the form of a receipt
- (g) The external portion has been damaged
- 3. The loss of products, parts or accessories is not covered under warranty.
- 4. Products received from another person and resold items are not covered under
- 5. Please present this warranty document prior to requesting repairs at your place of purchase or at a Car Mate service center.
- 5. This Warranty Document will not be reissued, so keep it stored in a safe place.
- This warranty is valid only for service in Americas.

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- Product specifications and appearance are subject to change without notice for improvement Car Mate takes no responsibility for accidents arising from misuse or alteration of this product.