

NV628



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Statement

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Misunderstanding, non-operation and system obstructer by the user. We remain the right to revise the manual prior notice. Before you try to shoot important subjects, we highly recommend that you use the camera with your siècle to confirm that the IR camera is operating and being operated correctly. We advise you to check your camera weekly and have it examined.

Warning against Copyright Infringement

Safety Precautions

Before using the camera, please ensure that you read and understand the safety precautions described below. Always ensure that the IR camera is operated correctly. The safety precautions noted on the following pages are intended to instruct you in the safe and correct operation of the IR camera and its accessories to prevent injuries or damage to yourself, other persons and equipment.

Warnings

Read on to learn about using IR camera properly.

Do not disassemble

Do not attempt to disassemble or alter any part of the equipment that is not expressly described this guide

Stop operating immediately if it emits smoke or noxious fumes Failure to do so may result in fire or electrical shock. Immediately turn the IR camera's power off, remove the IR camera battery or unplug the power cord from the power outlet.

Confirm that smoke and fume emissions have ceased.

Stop operating immediately if it is dropped or the casing is damaged

Failure to do so may result in fire or electrical shock. Immediately turn the IR camera's power off, remove the IR camera battery or unplug the power cord from the power outlet. Do not use substances containing alcohol, benzene, thinners or other flammable substances to clean or main the IR camera The use of these substances may lead to fire.

Remove the power cord on cigarette lighter from the car and wipe away the dust and dirt that collects on the plug, the exterior of the power outlet and the surrounding area In dust, humid or greasy environments, the dust that collects around the plug over long periods of time may become saturated with humidity and short-circuit, leading to fire. Do not cut, alter or place heavy items on the power cord Any of these actions may cause an electrical short circuit, which may lead to fire or electrical shock.

If your camera is used for prolong periods, the IR camera body may become warm

Please take care when operating the IR camera for an extended period as your hands may experience a burning sensation.

Prevent Malfunction

Read on to learn about preventing malfunction of IR camera

Avoid damaging the detector of the IR camera

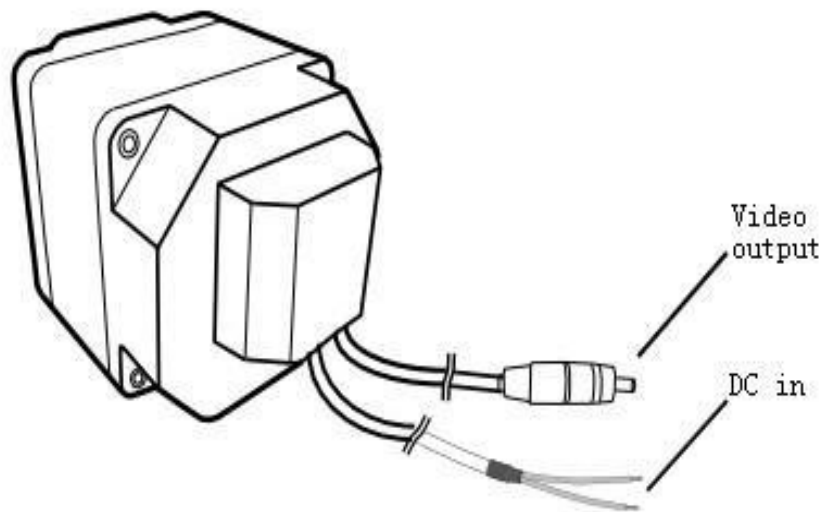
Warning: Do not aim the IR camera directly into the sun or at other intense heat source which could damage the Detector of the IR camera.

Identifying the parts

Front view



Back view



Using the camera

1. Connect the Interface of the cable to the Interface of the camera.
2. Connect the Video Output to the car LCD display or optional LCD display.
3. Connect the Power Input to the car cigarette lighter connector or the corresponding cable.
4. Turn on the LCD display; you can see the thermal image.

Camera Specification

Observation distance	800m(for vehicle)
FOV/focusing distance	28°X21°/3m
MRTD	1.27 mrad
Detector	UFPA, microbolometer
Resolution	384X288
Wavelength	8~17 um
LCD display	7" LCD Display(Optional)
Video output	PAL(50Hz)/NTST(60Hz)
Power supply	12V 3A, cigarette lighter connector
Encapsulation	IP65/69
Shock	25G
Vibration	2G
Weight	400g
Camera size (L*W*H)	80mmX57.5mmX57.5mm

Manufacturer Information

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