

## SATIR NV628

### Vehicle Thermal Imager



SATIR NV628 is an thermal night driving assistant system. It has a lightweight design and can be integrated into a wide range of vehicles that will not interfere with your driving. It helps to prevent glare from the lights of oncoming vehicles affecting your driving. It has infrared digital detail enhancement which allows the user to view high quality, clear images. It has a pedestrian detection and recognition system which prevents collisions with cyclists or pedestrians in bad driving conditions.

Thermal cameras have been used for many years in a wide variety of applications and markets and with this small compact vehicle imager, thermal imaging can help you drive safer.



### Features

- Infrared thermal optical system design technology
- Encapsulation level of IP69K
- Pedestrian Detection and Recognition System (POS) - Automobile Infrared
- Infrared Digital Detail Enhancement
- Prevents the disadvantages of glare from oncoming vehicles

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Camera Name	NV628
Resolution	384X288
Detector Type	UFPA microbolometer
Spectral Range	8-14um
<b>Environmental</b>	
Encapsulation	IP69
<b>Physical Characteristics (Camera Body)</b>	
Weight	400g
Dimensions	81.5mmX57.5mmX57.5mm
<b>Interfaces</b>	
Power Input	DC 12V 3A, can be powered directly from car cigarette lighter
Video Output	NTSC@60Hz/PAL@50Hz format

Please be aware specifications can vary from time to time

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