

NV628 Vehicle



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.



Key Features

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

NV628 Specifications

Image Performance	
Resolution	384x288
Detector Type	UFPA microbolometer
Spectral Range	8-14µm
Environmental	
Encapsulation	IP69K
Physical Characteristics (Camera Body)	
Weight	400g
Dimensions	82mmx58mmx58mm
Interfaces	
Power Input	DC 12V 3A, can be powered directly from car cigarette lighter
Video Output	NTSC@60Hz/PAL@50Hz format
Optional Parts	
PDS System	Available upon request
Mounting Bracket	Available upon request
Internal Screen	Available upon request

Please be aware specifications can vary from time to time