

NV628

Vehicle Night Vision System



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

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| 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