



# Detect Life NV300 Max

# Deer Vehicle Collision Prevention



**328 Yards**

Life Detection



**3-vision**

Visible Light+  
Thermal+Fusion Vision

**AI {Det}**

**0.1s**

Collision  
Warning



**Shutterless**

Zero Freezing



**512x384**

Super IR  
Resolution

## Specifications

Model	NV300 Max
Night Vision Distance	300m (328 Yards)
Collision Warning	AI {Det} Life Collision Warning
AI Recognition	Automatic recognition of pedestrians, vehicles, animals
Response Time	0.1s
3-vision	Infrared, Visual, Dual Spectrum
Display Screen	2340×1080 Super HD+ 6.4 " OLED Magnetic Levitation Dash Board
Dual Spectrum	1280×720+512×384
IR Resolution	256×192@12µm High Sensitivity Sensor
Super IR Resolution	512×384
AI Shutterless	Supported, Zero Freezing
AI Computing Ability	4 Tops
3 in 1	Thermal Imager + Dashcam + OBD
Appearance Design	Spaceship Design
Razor X	Supported
Smart Voice Control	Supported
Automatic Dual-light Recording	Supported
IP69K	Resistant to 80°C high temp and high pressure spraying, 100% dust proof
Operating Temperature	-4°F~176°F (-20-80°C), suitable for extremely cold, extremely hot, windy, and sandy weather
Protective Glass	Double-sided Corning Gorilla Glass
Mounting Method	5 Min quick pre-assembly of roof
Supported Vehicle Models	Car/Pickup/Truck/Bus/School Bus/RV
Screen Brightness	Automatic environmental sensing, adaptive screen brightness
Defrost	Supported
WiFi	Supported, Wireless image transmission
Warning Sensitivity	Three options: High, Middle, and Low
Warning Type	Two options: Sound and Image
Palette	18 Palettes (Visual + Dual Spectrum)
FOV	25°x 19°
Power Supply	DC 12V and 24V (car charge)
Power Consumption	≤6W ≤9W (defrost)
Video Interface	GMSL
Physical Interfacha	FAKRA
Dimensions	W: 95mm, L:111mm, H:51mm (Host) W: 39mm, L:33mm, H:34mm (Camera)
Weight	<500g

### Para más información



#### CHILE

General Gorostiaga Nº 61, local 3B  
 Ñuñoa  
 Santiago - Chile  
 Teléfono: 562 2940 2101  
 E-mail: ventas@improtek.cl  
[www.improtek.cl](http://www.improtek.cl)

#### PERÚ

Grimaldo del Solar Nº 162 Of. 407  
 Distrito de Miraflores  
 Lima - Perú  
 Teléfono: +51-1 642 9708  
 E-mail: ventas@improtek.pe  
[www.improtek.pe](http://www.improtek.pe)