

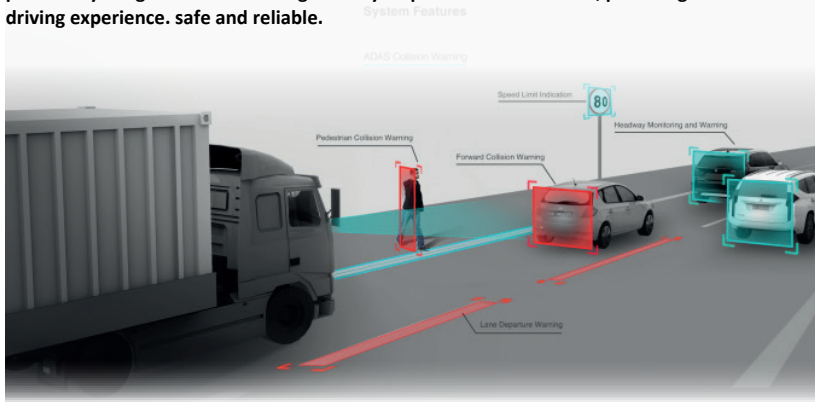
Highlights

Most traffic accidents are due to human error. These advanced safety systems were developed to automate and enhance aspects of the driving experience to increase safety and safe driving habits. ADAS has been shown to reduce the number of accidents on the road by also reducing the possibility of human error.

Advanced driver assistance systems are technological features that are designed to increase the safety of driving a vehicle. These systems use a human-machine interface to enhance the driver's ability to react to hazards on the road.

These systems increase safety and driver reaction times through automated and early warning systems. Studies show that more than 80% of traffic collisions are caused by human error, and a 2-second early warning can prevent 99% of accidents.

The ADAS system is a camera located in the cabin of the vehicle that captures the image of the road controlling, monitoring and monitoring all elements on the road that may become potentially dangerous and allowing a timely response from the driver, providing a more efficient driving experience. safe and reliable.



Generates one or more warnings to the driver:

- Forward collision warning
- Safe distance monitoring and warning
- Lane departure warning
- Pedestrian collision detection

Specifications

Image Sensor	1/2.9" CMOS
TV System	PAL/NTSC
Horizontal Resolution	1080P
Lens optional	6mm
Effective Pixel Arrey	1920H x 1080 V
Min illumination	0.001 Lux
Audio function	N/A
S/N Ratio	>80dB
WDR	D-WDR
IR & Infrared LED Range	N/A
Horizontal angle of view	60°
Tilt Adjusting	Support
Power Supply	DC 12V ± 5%, 65mA ± 5mA
Dimensions	105*68*43mm
Net Weight	100g
Weatherproof/Water Proof	N/A
Operational Temperature	-25 up to 75
Operational humidity	<90%
Video port	4PIN Aircraft Round Connector Plug