

CarVISION

Driver Guardian Visual ADAS Warning System

Including processor, front camera, alarm



Warning camera

Product Overview

Driver Guardian Visual ADAS Warning System, through the driver's facial expression features and forward environmental Dynamic and Static Recognition and tracking technology fusion, real-time identification of driver fatigue state and real-time detection of forward traffic environment. At that same time, the invention can realize the comprehensive monitor of human beings (doze, distraction, smoking, phone call, seat belt detection, face recognition, etc.), vehicle (rapid acceleration, rapid deceleration, rapid turning, over-speed, etc.), driving environment (lane deviation, forward collision, pedestrian detection, blind area detection, etc.), and has the function of evidence preservation and remote viewing. The product has the local voice alarm and the background remote monitoring in one body, can provide the safety guarantee service for the driver, also provide security services for operating units and regulatory authorities.

Product Features

1. Support multi-channel AHD camera
2. Support real-time video, face recognition
3. The function can be extended, support BSD, radar, OBD, WIFI hotspot, mobile APP, etc.
4. Small size, easy to install, free calibration
5. Infrared fill light no sense experience, wide field of A-column camera view

Product Functions



Forward collision warning



Lane departure warning



Pedestrian Detection Warning



Blind zone detection warning



Fatigue driving warning



Active Capture and Face Recognition



Telephone Warning



Detachment of sight and distraction warning

Product Specification

Storage	Memory	16GB
	Extended Storage	128G TF Card supporting 128GB
Functional Interface	Video Input/Output	(1280P) Support 4 channels of HD video input (1280P)
	Communication interface	RS232, RS485, CAN RJ45,RS232,RS485,CAN
	Wireless communication	2G/3G/4G, WiFi Supporting 2G/3G/4G, WiFi
	I/O	Four-way Input and Two-way Output
Positioning	Gyroscope	Six-axis gyroscope
	Positioning module	GPS Positioning module
Electrical Performance	Voltage	12~24V
	Working temperature	-20~70°