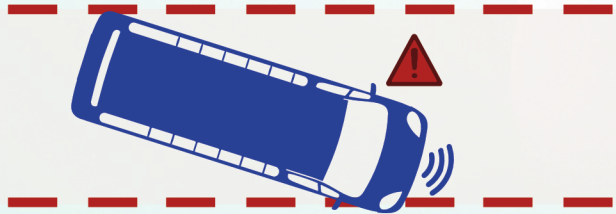# SAC3LF

FEATURES AND SPECIFICATIONS

Forward Collision Warning (FCW)

Lane Departure Warning (LDW)

Digital Video Recorder (DVR)

SAC3LF

AudioBus

We are pleased to announce the launch of

SAC3LF

SAC3LF AudioBus

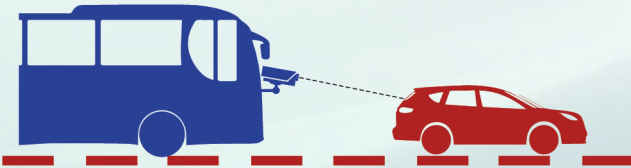# SAC3LF
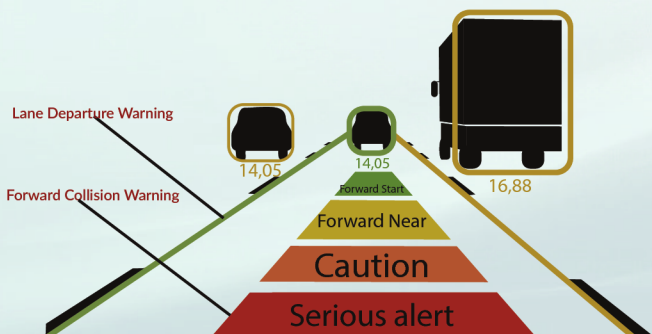## FEATURES AND SPECIFICATIONS

AudioBus

SAFE DRIVING

High performance with FHD resolution

MDAS-3LF helps drivers avoid collisions with state of the art computer vision image processing technology..

Overview

Mitigates or prevents rear-end collision.
(Recognizes Passenger Vehicle, SUVs, Trucks, Buses, etc.)
Prevents unintended lane departure due to drowsy or distracted driving. (Recognizes solid, dots, double, white, yellow, etc.)
Supports Video-In for extra camera to record.
Supports RS-232 to transmit driving data including warning events.
Supports Wi-Fi dongle for product calibration on Android.
Provides video and driving data viewer.

Lane Departure Warning

Forward Collision Warning

14,05   14,05   16,88

Forward Start

Forward Near

Caution

Serious alert

	CPU	Cortex A7 Dual Core
	Camera	1920 x 1080 (FHD)
	Formats	Video: AVI (h.264 Codec VGA 30/fps) Audio: PCM
	Power Supply	DC 10V~36V
	Capacity	4~32GB Micro SD
	Input Output	Micro SD card port 5Pin USB port GPS port Comp. Video output
	Dimensions	120 x 55 x 50 mm
	Working Temperature	-20°C ~70°C
	Optional	Compatible: Vibrator, GPS, Indicator Wi-Fi Dongle,

LDWS Lane Departure Warning System

Mechanism designed to warn the driver when the vehicle begins to move out of its lane (unless a turn signal is on in that direction) on highways and arterial roads. These systems are designed to minimize accidents by addressing the main causes of collisions: driver error, distractions and drowsiness.

FVSA Front Vehicle Start Alarm

Notifies the driver if the front vehicle starts to move forward from 0 speed
(complete stopped status) and the driver's Vehicle is not moving within 2 seconds.

FPW Forward Proximity Warning

Notifies the driver when there is a vehicle existing in the detection range and the
driver's Vehicle moves forward. Detection range can be setup as 1.2m / 2.0m / 3.0m
(Active from 0 ~ 18 mph or 30km/h)

FCW Forward Collision Warning

Assists the driver to maintain a safe distance from the front vehicle as the driver's
preset distance as well as It warns the driver of animpending crash with audio and
visual warnings. (Active from 18mph, 30km/h)

Dash Camera / Digital Video Recorder

Records scenes before and after an accident along with imminent crash situations. Dash camera records data into micro SD card every minute in a loop.

SAC3LF

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INDICATOR

LDW Active
LDW is enabled.

LDW Unavailable
LDW is not active.

Left Departure Alert
When the vehicle departs the left lane.

Right Departure Alert
When the vehicle departs the right lane.

Front Vehicle Detection
When the vehicle ahead is in the host vehicle's lane.

Forward Collision Warning
Indicates impending collision with the vehicle ahead.

Recording without voice
DVR function is working and voice is not being recorded.

Recording with voice
DVR function is working and voice is being recorded.

Camera Error
Camera connection is not good.

CAN Communication Error
CAN Communication has a problem.

Low Visibility Indication
The performance of ADAS might be limited under the inclement weather condition or in case the vision sensor is covered by something.