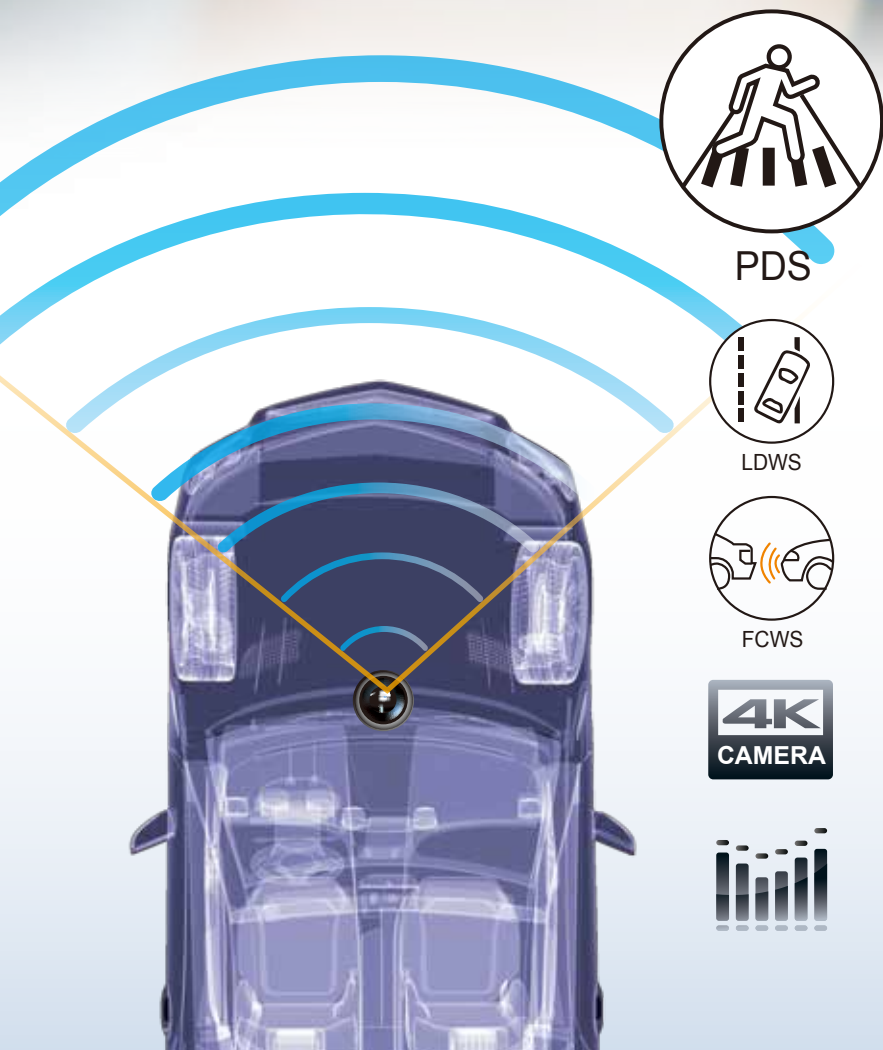


# Active Warning AVN System



PDS

## **Pedestrian Detection System**

Identify and detect a pedestrian who is in front of vehicle



LDWS

## **Lane Departure Warning System**

Warning the driver when the vehicle begins to move out of its lane



FCWS

## **Forward Collision Warning System**

Warning the drive in critical situations before a collision happening



## **4K Driving Recorder**

Support 4K input when one camera installed or support 1080P input with two cameras



## **Multimedia Support**



BT



Wi-Fi



Radio



CD Player





## Active Warning AVN System Structure



## Specification

AVN specification	
CPU	<b>Qualcomm Snapdragon</b>
Display	6.95" WVGA with Touch Panel
Back up current	≤ 3mA
Navigation	GPS/GNSS
Wi-Fi	802.11 a/b/g/n
Bluetooth	BT 4.1
Radio	AM/FM
LVDS output	<b>Cluster instrument display</b>
Camera in	<b>4K w/ 1 camera, 1080P w/ 2 camera</b>
Video in	CVBS in x 1
Audio system	4-channel audio system with EQ
3G/LTE	Via USB dongle
CAN interface	Option

Camera specification	
Resolution	Up to 4K
Interface	CSI /sub-LVDS
HFOV	>150 deg
Lens F/No.	< 2.2
Waterproof	IP67

Software specification	
OS	Android 6.0 /Linux
Navigation	Yes (Depends on customer)
DVR control	Yes
ADAS App	Option ( <b>PDS, LDWS, FCWS</b> )

