• To improve recognition rate of ADAS, it is recommended to install the dash camera in the center.

**PACKAGE COMPONENTS SPECIFICATION**

**FCWS (Forward Collision Warning System)**
- Level: Low - Basic - High.
- Detects vehicles in front.
- When the front vehicle distance is sharply decreased, the alarm will trigger.
- Can recognize the speed limit of setting speed.

**Rear Camera**
- **HELLA Driving Video Recorders**
- More information on setting the sensitivity (Low, Basic, High).
- Tamper Check / Park Monitoring Mode (Smart Motion Detection)

**ADAS SETTING**
- Tamper Check
- Park Monitoring Mode

**SPECIFICATION**

**FCWS (Forward Collision Warning System)**
- On/Off button.
- The inspection will start after touching TAMPER CHECK button. And the system will be activated.
- Park Monitoring Mode (Smart Motion Detection)
- How to set: Adjust the setting
- Live: Play the real time video
- Play: Play recording video
- Panels: Show the panel information
- Setup: Configure the settings
- Power off: Shut down the system
- WIFI: Tap on WiFi button, then you will hear the voice guide saying 'standby mode for the registration'.
- Check the Wi-Fi setting help page.
- Check real time recording.
- How to check the G-sensor data
- How to calibrate the LCD touch screen.

**SD Memory Capacity and Recording Time**

- SD Card Capacity
- SD Card: 32GB, 64GB, 128GB
- SDHC Card: 64GB, 128GB
- SDXC Card: 256GB, 512GB

- 1080P Video Recording Time
- 1080P: 1 hour
- 960P: 2 hours
- 720P: 4 hours
- 480P: 8 hours
- VGA: 16 hours

**INSTALLATION**

**Memory Card Insert**
- SD Card: 32GB, 64GB, 128GB
- SDHC Card: 64GB, 128GB
- SDXC Card: 256GB, 512GB

**SMARTPHONE CONNECTION**
- How to connect – Android
- How to connect – Apple iOS
- Connect to HELLA application via Wi-fi dongle
- Synchronizing Google map with PC viewer is supported over local Ethernet.
- Videos can be played back on a PC. The screen of HELLA app is horizontal mode. The vertical mode is not supported.
- The password set is '123456789'.

**PC VIEWER**
- How to check the G-sensor data
- How to connect – Apple iOS
- How to connect – Android

**PRECAUTION**
- Synchronizing Google map with PC viewer is supported over local Ethernet.
- Videos can be played back on a PC. The screen of HELLA app is horizontal mode. The vertical mode is not supported.
- The password set is '123456789'.
- The real time recording is activated in the standby mode.
- Press the WiFi registration button on the device to activate the registration mode.
- Press the WiFi registration button on the device to activate the registration mode again.
- Voice guidance "Stand-by mode for the registration" and "WiFi connection failed in standby mode" will appear and you will have to press the Wi-Fi button to check the Wi-Fi setting help page.
- Please do not remove the SD card while the device is running or when it is being turned off.

**Voltage Issues**
- Do not use unstable voltage.
- The device will stop recording and the power will be turned off.

**PRODUCT OVERVIEW**
- Rear camera connection slot
- Rear camera bracket
- microSD Memory Card Slot
- Speed meter
- GPS connection.
- Google MAP
- Available only when installed GPS.
- Event recording by External Shock
- Connectivity:
  - WiFi: 802.11 b/g/n
  - USB: 2.0 or higher
  - SYSP: 1.0

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**THEORY**
- Set up the device on a support which is not affected by heat or cold.
- If the operation is not normal, please check the voltage and current of the power source.
- Do not use a voltage which is different from the power source specified in the device specification.
- Do not use unstable voltage.
- The device will stop recording and the power will be turned off.

**TAMPER CHECK / PARKING MONITORING MODE**
- Tamper Check
- Park Monitoring Mode (Smart Motion Detection)

**PC VIEWER**
- How to check the G-sensor data
- How to connect – Android
- How to connect – Apple iOS

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