Industrial design:

◆ Professional MDVR power design, **8-36v DC voltage input**; Support **Power mode/ACC mode/Sleep mode/Timing mode**. Support **delay off time**, max 24 hours. Protection for overload / undervoltage / short circuit,
which is suitable for various vehicles.

◆ Provide **DC12V and DC5V power output**, which can provide constant voltage power for cameras, small screens, sensors and so on.

◆ Support **ACC delay off** function, device can work after ignition is off (**Max 24 hours**). Support **sleep mode**,
built-in 3.7v/600mAh (Max1200mAh) backup battery, support GPS upload after vehicle outage.

◆ **Protection of car accident outage**: Super capacity built-in, which can make the machine work normally for
5-8s when power supply is totally off，so as to ensure the integrity of video and facilitate accident investigation.

◆ **SD card + Hard disk recording** (max 2TB + 1*128GB), Physical and digital level hard disk protection technology can avoid damage by vibration and dust.

◆ The unique **pre-allocated MDVR system** can solve file fragments caused by repeated erasure, ensure the
stability and integrity of data.AI Mobile DVR Specification

◆ **Watchdag abnormal recroding reboot function**, better protects machine ans video.

◆ **Auto-video recording, manual video recording, alarm video recording** and other video recording methods
to meet different needs.

◆ **Overlay function** can indicate vehicle driving status, license plate, speed ect. on the the video.

Network function:

◆ Support **GPS / BD**, GLONASS optional. RTK high-accuracy positioning module optional. Support Geo-defence.

◆ Support 3-axis **G-sensor**. Support alarms, even snaps and videos uploading to server for tilt and collision.

◆ Support **4G, WIFI** (optional). WIFI support AP mode and Station mode.

◆ Support remote checking parameter and config using platform, **OTA**.

◆ Remote support for **A/V live monitoring**, **two-way voice intercom**, **remote PTZ control**, **Emergency alarm**,
overspeed alarm, **cross-border and route deviation alarm**.

◆ Support remote monitoring via phone and mobile phone call function.

AI function:

◆Integrated **ADAS** (efficient alerts: lane departure detection, front vehicle collision detection, etc.).

◆Integrated **DSM**, driver facial recognition (efficient driver's behavior alerts: Fatigue, Distraction, Smoking, making call, etc.)

◆Integrated **BSD** blind Spot detection algorithm (efficiency alerts for side people, vehicles, bicycles..)

◆ Customization functions which are based on customer requirements!