

## 2. Main Functions

| Main                 | Sub-Item                 | Instructions                                                                                                                                                                                                                                |
|----------------------|--------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Recording Sub-System | Video Channel            | 8Channel video + 8Channel Audio recording synchronously;                                                                                                                                                                                    |
|                      | Resolution               | Support 8*1080P; Each channel is individually adjustable.                                                                                                                                                                                   |
|                      | Image Quality            | 0-7 levels, 0 is the highest level.                                                                                                                                                                                                         |
|                      | OSD                      | Overlays information such as date time and vehicle ID                                                                                                                                                                                       |
|                      | Loop Rec                 | Support SD card loop recording, loop cover previous video                                                                                                                                                                                   |
|                      | Record Mode              | Timed recording, alarm trigger recording and manual recording                                                                                                                                                                               |
|                      | Preview                  | Support 1 channel 4 channels and 9 channels preview. Support enlarge video image when alarm trigger and video rear view trigger;                                                                                                            |
|                      | Disk overwritten         | Space pre-allocated Support disks overwritten function.                                                                                                                                                                                     |
| Playback System      | Video Search             | Search video files anytime per day, support kinds of search types.                                                                                                                                                                          |
|                      | Playback                 | Support 1 to 8 channels playback.                                                                                                                                                                                                           |
|                      |                          | Support forward and backward play at the speed of: x2 ,x4,x8,x16.<br>Support alarm spot search and time search.                                                                                                                             |
| GUI                  | Graphical User Interface | Setup system parameters with the remote control.                                                                                                                                                                                            |
| Alarm                | Input                    | 8 channels electrical level alarm input for optional<br>Alarm linkage recording\Active request the intercom\One-key phone calling functions,etc.                                                                                            |
|                      | Output                   | Max support 2ch level output                                                                                                                                                                                                                |
| Optional functions   | GPS Positioning          | Built-in GPS/BD module: can sync record GPS information, trace replay.                                                                                                                                                                      |
|                      | PTZ Control              | Support Pelco-D protocol 485 PTZ remote/local control, preset.                                                                                                                                                                              |
|                      | Serial Expand            | Support LED Advertisement Panel\Oil Sensor\POS\Bus Station Broadcaster\Car OBD,ect,external devices.                                                                                                                                        |
|                      | G-Sensor                 | G-sensor,Record vehicle real-time status.                                                                                                                                                                                                   |
|                      | TTS Voice Broadcast      | Support TTS voice broadcast function.                                                                                                                                                                                                       |
|                      | Network                  | Can expand WIFI module,support 801.2b/g/n, 801.2a/c<br>Built-in EVDO/WCDMA/TD-LTE/FDD-LTE,etc, 3G/4G module.                                                                                                                                |
| Others               | ON/OFF                   | System delay-time power on/off;                                                                                                                                                                                                             |
|                      | File System              | DVR special file recording System Technology,Exclusive car record file system,space pre-allocate,4ch single file Record,cyclic covering; To avoid the storage of the media causes file fragments, with high reliability and high stability; |

\*\*\*\*\* Above parameters any changes,please refer to actual product \*\*\*\*\*