AHD CAR-HAILING DVR (Dual TF card)

FEATURES:

- Built-in single chip design
- H.265/H.264 encoding, high compression ratio
- Built-in 1CH ADAS 1080P/720P camera
- Support 3CH 720P AHD(One 720P Mini DSM Camera included)
- AHD/TVI/CVI/CVBS video input
- Unique GPS drift suppression algorithm
- Built-in G-sensor for monitoring vehicle running status

Power:

- Professional vehicular power design, 9-36V DC Wide Voltage Range
- Multi protection circuits like under voltage, short circuit, reversed plug-in
- Smart power management system, shutdown under low voltage, low consumption when standby

Data Storage:

- Special file management system to encrypt and protect the data
- Proprietary technology to detect the bad track of the TF card which can make sure the continuity of video and long service life of the TF card
- Built-in ultra-capacitor, avoid data loss and TF card damage caused by sudden outage
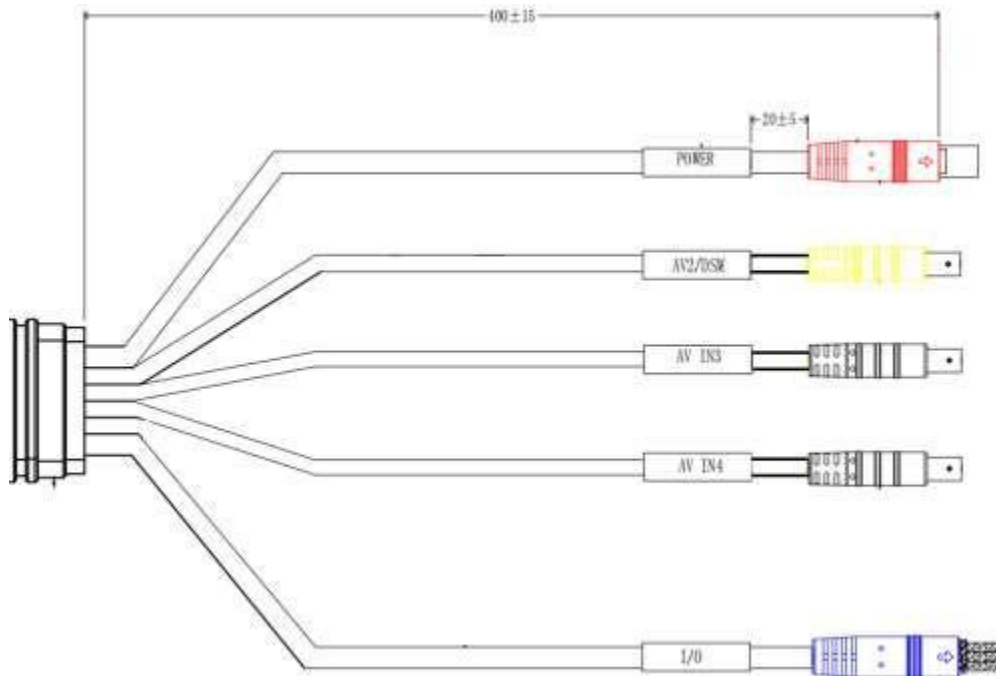- Support TF card storage, maximum2* 512G

Wireless Module:

- Built-in GPS/BD/GLONASS optional, high sensitivity, fast positioning
- Built-in 4G module, support LTE/HSPA/WCDMA
- WIFI module, frequency 2.4ghz

Product technical parameters：

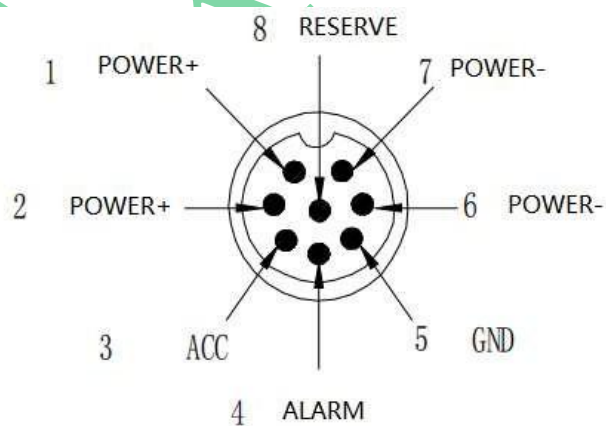| Item	Device parameter	Performance
System	Operating system	Embedded Linux OS
	Operating language	Chinese/English
	Operating interface	GUI, Support mouse
	Password security	User Password Management
Audio & Video	Video standard	PAL/NTSC
	Compression standard	H.265/H.264
	Image resolution	720P /960H/D1/CIF（ADAS support 1080P）
	Playback quality	720P /960H/D1/CIF
	Combination mode	4CH flexible configuration
	Decoding ability	4CH 720P real time
	Recording quality	Class 1-6 optional
	Audio Compression	G.711A、G.711U、G.726
	Audio recording method	Audio & Video synchronized recording

Recording &Playback	Recording mode	Automatic/Alarm
	Audio bit rate	8Kb/s
	Storage media	TF card storage
	Video inquiry	Inquiry by channel/Recording type
	Local playback	Multi-channel playback
Software upgrading	Upgrading mode	Manual/Automatic/Remote
	Upgrading method	USB disk，TF card，wireless network
Interface	AV input	3CH 4pin BMW head port; Built-in high sensitivity microphone
	Audio output	Built-in 1.5W speaker
	Alarm input	4CH digital inputs
	Alarm output	1CH output（Outputs can directly drive relays <150mA）
	TF card	2 High speed TF card port
	USB interface	1 MICRO USB port
	Ignition input	1CH ACC signal
	LED Indicator	PWR/RUN Bicolor indicator
	RS232	1 RS232 port（DEBUG function）
	RS485	1 RS485 port
	SIM interface	1 MICRO SIM port
Extended functionality	GPS	Built- Ceramic antenna，GPS/BD
	3G/4G	4G Netcom
	WIFI	802.11b/g/n, 2.4GHz
Other	Power input	DC：8V~36V
	Camera carrying capacity	1A/11V
	Device consumption	10W(consumption of external cameras is not included)
	Working temperature	-20 --- 70℃
	Storage capacity	720P 270MB/H/CH H.265 720P 510MB/H/CH H.264
	Dimension	111.38*87.3*27mm

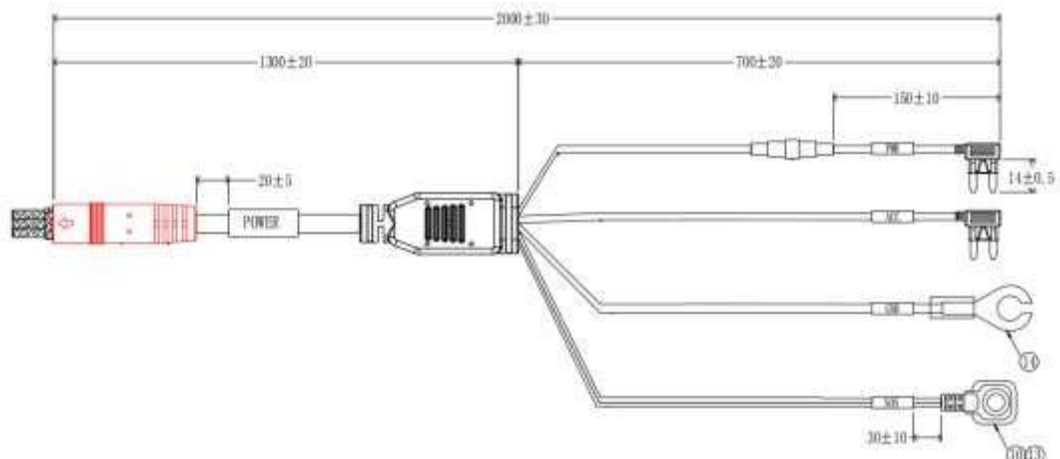# 1. Pull-out line

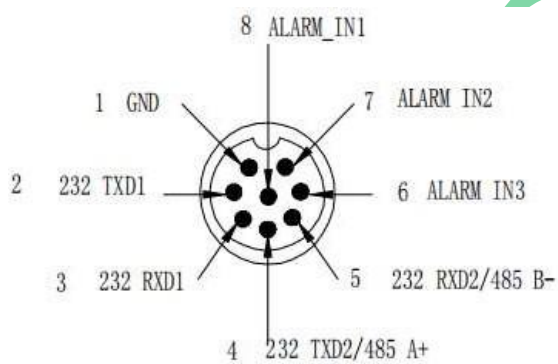**Pull-out-line definition**

2. Power Interface

Power Interface Definition

3. Power extension cable

4. IO

I/O

5. Audio and video

6. Dimensions:

27.00±0.10

81.30

111.38±0.10

70.00±0.10