

Item		Parameter
OS		Linux
Language		Chinese/English/Others (can be customized)
Video Compression		ASF Compression Mode
OSD		Overlays information such as date time and vehicle ID
GUI	Graphical User Interface	Can connect to external LED screen. Setup system parameters with the remote control.
Video Record System	Video Input	4CH 1080P AHD,aviation connector.
	Video Output	2CH CVBS+ VGA output for optional, 1.0Vp-p, 75Ω
	Preview	Support 1 channel and 4 channels preview.,Support Manual/Alarm Trigger full screen preview
	Resolution	Support 1080P/720P/D1/CIF, MAX:4 channels 1080P
	Video Quality	0-7 levels, 0 is the highest level, 7 is the lowest level.
	Video Standard	PAL: 100f/s , CCIR625 line,50field; NTSC: 120f/s, CCIR525 line,60field; CIF: 256Kbps ~ 1.5Mbps, multi levels video quality optional; HD1: 600Kbps ~ 2.5Mbps, multi levels video quality optional; D1: 800Kbps ~ 3Mbps, multi levels video quality optional; 720P : 1Mbps~4Mbps, multi levels video quality optional; 1080P: multi levels video quality optional;
	Record Mode	The default setting is auto recording after power on. Timed recording, alarm trigger recording and manual recording are supported.
Audio	Audio Input	8CH ,Aviation Plug
	Audio Output	2CH,Front port is earphone port ,rear port connects to BNC connector.
	Compression	G.726 compression, 8KB/s speed
Alarm Input		7CH IO Alarm Input, 1CH AD input, pulse speed input; Support alarm linkage function
Alarm Output		2CH power on/off Output, Support the linkage acousto-optic alarm, cut off fuel oil/power,etc
Communication Interface		3CH RS232, support extension device, such as POS machine, Oil Fuel sensor, LED advertising screen , etc.
		1CH 485 interface, can connect PTZ,etc.
		2CH CAN interface.
Wireless transfer		Support Built-in 3G network, WCDMA,CDMA2000, TD-SCDMA compatible with GPRS,EDGE; Support Built-in 4G network, TTD-LTE, FDD-LTE

	Position	Support Built GPS/BD Module,can support the ministry of communications
Video Storage	Storage	2.5" HDD+ SD Card,each max 2TB HDD + 128GB SD Card mirror recording to protect data from loss
	Upgrade	Support USB flash disk updating,SD card upgrade , OTA remote upgrade automatically
	File Format	.ASF
	File System	Special Car system File System
	USB	Front panel supports USB port, support USB flash disk upgrade to backup; hard disk box USB port, can back up video data
Video Playback	Video Search	Search video by Record Time/Record Type etc
	Playback	Max support 4CH Replay /Stop/Fast Forward/Fast Reverse at same time Support x 2,x4,x8,x16. fast forward or fast backward play
Voltage & Power Consumption	Power Management	Adaptive wide power input, support Wide Voltage, Over-load \ Over-voltage \ Short Circuit \ Reverse Protection..Support Time Setting/Delay power off
	Voltage Input	DC:+8V ~ +36V
	Voltage Output	+12V@2.5A , +5V@2.5A
	Power Consumption	Normal Working <10W
Working Environment	Temperature	-20℃ to +70℃
	Humidity	20% to 80%
others	Size	200 (D) * 187 (W) * 62 (H) mm
	Net Weight	1.9kg