



Features

- H.264/H265 compression, Linux system, dual stream.
- Support 2.5inch HDD, 4TB max, SD card + HDD dual storage optional .
- 4/8CHs 720P/1080P real time video recording, audio sync recording.
- Support timing, trigger, manual JPEG picture capture function.
- Support intercom function.
- Support remote download and playback(Significant time and flow savings by file segment or precision to seconds).
- TES error correcting file system to prevent data from video losing.
- Support alert pre-recording, motion detection, alarm linkage.
- Can built-in 3G/4G, WiFi, GPS.
- 1*RS-232, 1*RS-485, 1*USB2.0, 1*VGA output extensible.
- Support external device, such as LED monitor, station announcement, ID card reader, people counting etc.
- With car black box function, records important information such as speed, position, acceleration of gravity, braking, reversing, turning, and alarm etc.
- DC8-36V power supply, industry embedded design, military grade anti-vibration.

Model

TS-610

- +A : GPS
- +B : 3G/4G
- +E : RJ45 □
- +F : SD card slot
- +W: WiFi

Specifications

Items	Parameter	Performance	
Name	Name	TS-610 serious	TS-618 serious
System	Operation system	LINUX	
	Operation interface	Graphical menu operation interface	
	Interface language	Chinese, English, Portuguese, Russian, French, Turkish	
Video	File system	TES error correction encryption file management system	
	Video input	4 CHs IPC/AHD 1080P input	8CHs IPC/AHD 1080P input
	VGA output	1CH, support 1920*1080, 1280*720, 1024*768 resolution	
	CVBS output	1CH aviation connector output PAL/NTSC, 1.0Vp-p, 75Ω, CVBS	
Audio	Video display	1CH/ 4 CHs	1CH/ 4 CHs/ 8CHs
	Video standard	PAL: 25Frames /s; NTSC: 30Frames /s	
	System resource	PAL: 100Frames /s, NTSC: 120Frames /s	PAL: 200Frames /s, NTSC: 240Frames /s
	Audio input	4CHs independent input , 600Ω	8CHs independent input , 600Ω
	Audio output	1CH output, 600Ω, 1.0-2.2V	
Digital processing and storage	Record format	Synchronized video & audio recording	
	Audio compression	G711A	
	Video standard	H.264/H.265	
	Image format	4*1080P (1920*1080)	8*1080P (1920*1080)
	Image quality	1-8 levels adjustable (1 is the best)	
	Video Bit-rate	192Kbps-8Mbps (each channel)	
	Video storage	85M-3600MByte/hour	
	Playback resolution	1-4CH*1080P	1-8CH*1080P
	Audio Bit-rate	4KByte/s (each channel)	
Alert	HDD storage	2.5inch SATA HDD (7mm), Max 4TB each	
	SD card storage	1*SD card slot, 128GB max each	
	Alert input	4CHs independent alert input (activated by high/low voltage)	
USB	Alert output	Scalable 1CH relay output, 1CH 12V output	
	Motion detection	High/middle/low sensitivity adjustable	
	HOST	1 USB2.0 in front panel	
Network	RJ45	1 RJ45 extensible, 10M/100M/1000M adaptive	
	Wifi	Built-in WiFi module extensible (IEEE 802.11b/g/n), 2.4GHz or 5.8GHz optional	
	3G/4G	Built-in 3G/4G(FDD-LTE/TD-LTE/WCDMA/CDMA200) module extensible	
GPS	GPS	Built-in GPS/ GLONASS module extensible	
Other external port	TTL_UART output	2 TTL_UART output (can be RS232 or RS485)	
	RS232	1*RS232 extensible	
	RS485	1*RS485 extensible	
	Intercom	1*MIC input extensible	
	G-Sensor	Built-in G-Sensor module extensible	
Others	Power supply and	DC8-36V 5% ≤12W	
	Operating Tem/humidity	-40°C~+70°C / ≤80%	
	Size	L170*W128*H56mm	
	NG	2.1KG (Not include HDD) / unit	2.2KG (Not include HDD) / unit
	GW	2.2KG (Not include HDD) / unit	2.3KG (Not include HDD) / unit