



The Sentry S80 Series is a mobile digital video recorder equipped with the latest 1080P AHD recording technology.

Its sleek and robust design allows for easy installation and access when required. GPS and G-shock recording come as standard, bespoke alarm inputs and remote monitoring/download make this a comprehensive package for any vehicle whether for an owner driver or large fleet.

Features

- Up to 2TB HDD or SSD with SD back up mirror recording
- Premium playback software supported on PC, IOS and android devices
- GPS, 3G, 4G and WiFi enabled
- 1080P and 720P High Definition ready
- Removable drive with secure key lock function to prevent unauthorised access
- Encrypted HDD with password protected data to support GDPR
- Supports 12 Channels (8 x AHD and 4 x IP cameras)



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Specification

System	Operating System	Linux
	Control Mode	Network (3G/4G/WIFI), Mouse or Access Unit
Video	Input	8 AHD Cameras + 4 IPC Cameras
	Output	2 CH Aviation
Audio	Input	8 AHD Cameras + 4 IPC Cameras
	Output	2 channel
Display	Display Split	1/4/9 Image display
	OSD	GPS information, alarm, temperature, acceleration, voltage, device information and many more
Recording	Video Compression	Video: H.264
	Image Resolution	PAL: 1080P(1920X1080), 720P(1280X720), WD1(928X576), WHD1(928X288), WCIF(464X288), D1(704X576), HD1(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), WD1(928X480), WHD1(928X240), WCIF(464X240), D1(704x480), HD1(704x240),CIF(352x240); Digital: 1080P(1920X1080), 720P (1280X720)
	Recording Mode	Schedule/Alarm (sensor trigger, speed, acceleration, video loss, temperature)
	Backup Recording	SD Card (256GB Maximum Capacity)
	Search Mode	Date/time, channel, event
Network	3G/4G	Option to enable
	WIFI	802.11b/g/n
Locating	GPS	Location tracking, speed detection and time sync
Sensor	G-Sensor	Built-in X,Y and Z inertia sensor
Storage	HDD/SSD	1 x 2.5" SATA HDD, Supports HDD Heating maximum 2TB
	SD	Support SDXC 32GB/64GB/128GB/256GB, plug and play
	Intercommunication	1 MIC interface
Power	Input	8-36V DC
	Output	5V@500mA, 12V@500mA
Physical Characteristic	Dimension (L x W x H)	295mm x 222mm x 89mm (with bracket and rear shield)
	Weight	2.6KG
Environment	Operating Temperature	-40°C to +70°C with heating and no HDD -10°C to +70°C without heating and HDD
Approvals	Type Approvals	E13 10R - 05 14557