



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

Its simple practical 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 multi-function package for any vehicle whether for an owner driver or large fleet.

Features

- Up to 2TB HDD
- GPS, 3G, 4G and WiFi enabled
- 1080P and 720P High definition ready
- Removable drive with secure key lock function to prevent unauthorised access.
- Supports 5 channels (4x AHD and 1x IP cameras)

HD
1080p

5
CH

2TB
MEMORY

3G
4G

WiFi

GPS

Sentinel Systems Ltd

Unit 2, Querns Business Centre, Whitworth Road,
Cirencester, Gloucestershire GL7 1RT

E: sales@sentinelsystems.co.uk

T: +44(0) 1285 771333





Specification

System	Operating System	Linux
	Control Mode	Mouse, WiFi Application or Remote Control
Video	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 CH Aviation
Audio	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 channel
Display	Display Split	1/4/5 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), D1(704X576), HD1(704x288), CIF(352x288) NTSC: 1080P(1920X1080), 720P(1280X720), 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	CDMA2000/WCDMA/TDD-LTE/FDD-LTE
	WIFI	2.4G WIFI
Locating	GPS	Location tracking, speed detection and time sync
Storage	G-Sensor	Built-in X,Y and Z inertia sensor
	HDD/SSD	1 x 2.5" SATA HDD, Supports HDD Heating
	SD	Support SDXC 32GB/64GB/128GB/256GB
Power	Input	DC8-36V, ACC
	Output	5V@2A, 12V@2.5A
Physical Characteristic	Dimension (L x W x H)	187mm x 176.4mm x 62mm
	Weight	2.38KG
Environment	Operating Temperature	-20°C to +80°C
Approvals	Type Approval	E13 10R - 05 14007