



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**

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## Specification

<b>System</b>	Operating System	Linux
	Control Mode	Mouse, WiFi Application or Remote Control
<b>Video</b>	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 CH Aviation
<b>Audio</b>	Input	4 AHD Cameras + 1 IPC Cameras
	Output	1 channel
<b>Display</b>	Display Split	1/4/5 Image display
	OSD	GPS information, alarm, temperature, acceleration, voltage, device information and many more
<b>Recording</b>	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
<b>Network</b>	3G/4G	CDMA2000/WCDMA/TDD-LTE/FDD-LTE
	WIFI	2.4G WIFI
<b>Locating</b>	GPS	Location tracking, speed detection and time sync
<b>Storage</b>	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
<b>Power</b>	Input	DC8-36V, ACC
	Output	5V@2A, 12V@2.5A
<b>Physical Characteristic</b>	Dimension (L x W x H)	187mm x 176.4mm x 62mm
	Weight	2.38KG
<b>Environment</b>	Operating Temperature	-20°C to +80°C
<b>Approvals</b>	Type Approval	E13 10R - 05 14007