

4 Channel Mobile Digital Video Recorder

- ◆ Fan-less Design; Power Consumption < 9W
- ◆ 4 CH, Up to 120pps REC rate
- ◆ GPS Integration, G-Force Detection
- ◆ IR Operation
- ◆ Vibration & Shock proof (according to international railway and truck standard)
- ◆ Intelligent Power Management Design
- ◆ Temperature Management Control
- ◆ Aluminum Enclosure, IP54 enclosure
- ◆ Removable HDD Design + Off-line Player
- ◆ Data Export – Video, Audio & Driven Route
- ◆ CE, FCC approval



Introduction:

The DVR provides the vehicle security market a perfect solution for application in harsh environment. The DVR built-in the smallest DIN designed Vehicle DVR that supports 4 camera inputs. GPS integrated option and vehicle route tracking; available file export of video and e-map (e.g. Google Map) make it rugged and perfect all the way with its fan-less, international anti-vibration and anti-shock proof.

Specification:

Video Systems	Video standard	NTSC/PAL
	Video Input	4
	Capture Resolution	CIF (360 x 240) / (360 x 288)
	Total Frame Rate	120 (NTSC) / 100 (PAL) PPS
	Image Processing	OSD adjustment of bright, contrast, color and hue
	Data Output Format	AVI (audio & video) or JPEG & E-map with vehicle driven route
	Storage	2.5" Removable H.D.D.
I/O Interface	Monitor out	1
	Alarm in	4
	Serial	RS232_RX, RS232_TX
	Audio in / out	2 / 2
	Panic button	Yes
Power requirement	Power consumption	< 9W (incl Hard Disk)
	Input voltage	+ 12V DC /+ 24V DC (battery)

Environment	Temperature	<ul style="list-style-type: none"> ◆ Operating : 0 ~ 50° C ◆ Storage : (-) 20° C ~ (+)85° C
	Relative humidity	5 – 95% @ 50° C, non-condensing, operating
	Vibration and shock resistance	<ul style="list-style-type: none"> ● IEC 61373 CLASS 3, CATAGORY B, CNS7137 D3067, EQUIVALENCE TO ● IEC EN60068-2-6 ● JIS D10601-1990 ● SAE J 575
Physical Characteristics	Construction	Aluminium Enclosure
	Mounting	Din-rail mountign
	Dimension (W x D x H)	198 x 170 x 48 mm
Vehicle Route Tracking	E - map	Papago & Google map
Superior Advantages Setting	Day time saving	0, +1
	G-force setting	Off, high, middle, low
	Lowest temp record	5° C, 0° C,..., -20° C / (41° F ~ -4° F)
	Highest temp record	(Fixed) 65° C / 149° F
	GMT offset	Yes
	Even log type	Panic, start, stop, alarm, G-force
	Aft ignition REC	0` 60 mins

Design and specifications are subject to change without notice

HDD Back Front



Removable 2.5" H.D.D.



Multi-pole connectors

1	3	5	7	9	11	13	15	17	19
2	4	6	8	10	12	14	16	18	20

21	23	25	27	29	31	33	35
22	24	26	28	30	32	34	36

Note: Details cabling instruction please refer to the cabling manual.

Accessories:

- 2.5" H.D.D.(40/60/80/100/120/160 GB)
- GPS sensor
- Off-line player

* IR controller, IR extension cable, and multi-pole connecting cables are supplied