



Active System Integration

# CP-SMR-0404H2V

H.264 Video Compression

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## Technical Specification

Operating System	Embedded Real-time Linux
Operation Interface	Graphical User Interface
Video Compression	H.264 main profile
Video Systems	NTSC/PAL
Total Resource	4 Ch CIF
Max FPS	2 Ch D1 at 30FPS/25FPS
Resolution	PAL: D1 (720*576), HD1(720*288), CIF(360*288)NTSC: D1 (720*480), HD1(720*240), CIF(360*240)
Video Input	4 Channels
Video Output	DIN-JACK connector X 1; RCA X 1
Recording Mode	General/Timer/Alarm/Ignition/Shutdown delay
Event	Sensor trigger, Speed, Acceleration, Temperature, Video Loss
Pre-recording	1~15mins before event happens
Post-recording	1~30mins after event happens

## Features

- Dual Stream for recording and network transmission
- Gps Option
- H.264 video compression
- 3G option for remote monitoring
- Watermark
- Pre-Recording max.60 mins
- Low Voltage Protection
- SD card recording max.500GB



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GPS	Vehicle positioning, Speed detection, Synch time
Watermark	Prevents the video file to be tampered
Sensors	8 Inputs, 1 Output
USB	USB 2.0 X 1
Hard Disk	2.5" SATA HDD
LAN	RJ45 cable supporting TCP/IP protocol
3G Support	HSDPA/EVDO
2G Support	GPRS
WiFi Support	802.11 b/g
Power Input	8 ~36 VDC
Power Output	12V max 2A; 5V max 1A
Power Consumption	12W (without cameras and any accessories)
Dimensions(WxHxD)	201.1 X170×72 mm
Weight	1800gm
Operating Temperature	-10°C ~+ 65°C (please use built-in heater when the temperature is below 0°C)
Relatively Operating Humidity	20% - 95%
Vibration Resistance	< 2 Grms
Shock Resistance	< 1200 Grms