



Active System Integration

CP-SMR-0808M2V

H.264 Video Compression

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Technical Specification

Operating System	Embedded Real-time Linux
Operation Interface	Semi-transparent GUI
Control Mode	IR remote control, control panel, network
Video Systems	NTSC/PAL
Total Resource	8 Ch 2CIF
Resolution	PAL: D1 (704 × 576), HD1 (704 × 288), CIF (352 × 288) NTSC:D1(704×480), HD1(704×240), CIF(352×240)
Compression	H.264/G.726

Features

- Total resource 8Ch 2CIF
- Built-in power protecting function
- H.264 video compression
- 3G/WiFi options for live view/record & alarm
- Removable HDD (up to 1TB)
- Pre-recording max. 60 mins
- Built-in GPS
- Tamper-proof watermarks



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Audio Input	8 Channels (DB44)
Audio Output	2 Channels (DIN-JACK × 2)
Video Input	8 Channels (DB44)
Video Output	2 Channels (DIN-JACK × 2)
Recording Mode	General/schedule/alarm (sensor trigger, speed, acceleration, video loss, temperature)
Pre-recording	1 ~ 60 minutes
Post-recording	30 ~ 1800 seconds
OSD	GPS information, alarm, temperature, acceleration, voltage, device information, firmware version
GPS Support	GPS location tracking, speed detection and sync time
Video Display Split	1/4
Watermark	Prevents the video file to be tampered
Image Quality	1~8 levels adjustable (1 is the best)
Sensors	8 Inputs, 4 Output
USB	USB 2.0 X 2
Hard Disk	2.5" SATA HDD



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LAN	RJ45 cable supporting TCP/IP protocol
3G Support	HSDPA/EVDO
WiFi Support	Optional (External Only)
Ethernet	RJ45 port (10/100M)
Serial Ports	RS232 × 2, RS485 × 2
Power Input	8 ~36 VDC
Power Output	12V max 2A; 5V max 2A
Power Consumption	< 15W (without cameras and any accessories)
Dimensions(WxHxD)	212 × 175 × 62mm
Weight	2.6Kg
Operating Temperature	-10°C ~+ 65°C (please use built-in heater if the temperature is below 0°C)
Relatively Operating Humidity	8%~90%
Vibration Resistance	< 2 Grms
Shock Resistance	< 1200 Grms
Certifications	CE, FCC