CP-SMR-0404H1SA

H.264 dual-stream Video Compression

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Technical Specification

Operating System	Embedded Real-time Linux (ver2.6)
Operation Interface	Graphical User Interface
Video Systems	NTSC/PAL
Total Resource	2Ch D1 full frame
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)

Features

- Total resource 2Ch full D1
- H.264 video compression
- Dual Stream for recording and network transmission
- Built-in GPS
- Built-in 3G for remote monitoring
- Pre-recording max. 15 mins
- SD card recording max. 64GB

Technical Specification

Compression	H.264 main profile/ADPCM+G.726 (8 kbps)
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
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
LAN	RJ45 cable supporting TCP/IP protocol
3G Support	HSDPA/EVDO
2G Support	GPRS
WiFi Support	802.11 b/g

2G Support	GPRS
WiFi Support	802.11 b/g
Storage	64GB SD tested and Sandisk and Kingston brands are recommended (class 4)
Power Input	8 ~36 VDC
Power Output	12V max 2A; 5V max 1A
Power Consumption	12W (without cameras and any accessories)
Dimensions(WxHxD)	150×174×54 mm
Weight	1.8Kg
Operating Temperature	-10°C ~+ 65°C
Relatively Operating Humidity	20% - 95%
Vibration Resistance	< 2 Grms
Shock Resistance	< 1200 Grms