



CMG-S2001

- Support Dual Streaming with H.264
- 1/2.9" 2M IMX 222 CMOS Sensor
- Support 2M 1080p @ 30fps
- Support P2P Software
- Support PC-NVR Software
- Embedded (DDRIII@1Gbits)

1080P becomes the main stream in the IP Surveillance market. This brings iotTech introduce the latest 1080P IP camera module for the Surveillance market. CMG-S2001 (IMX 222 + GM 8138S), with high performance to accelerate the image and video-related applications, provides superior day/night video quality and high stability. CMG-S2001 IP camera module supports Full HD 1080P@30fps, P2P cloud service, PC-NVR recording software, ONVIF compatibility. With iotTech development kit, you can create your own IP camera systems in an easier way.

Technical Specifications

Model Name	CMG-S2001
Single Board Module	
System	ARM CPU 400MHz, 40nm process, Embedded DDRIII@1Gbits, Up to 4 UART, Support ISP v3
Image Sensor	1/2.9" IMX 222 CMOS, support IR-CUT, CS Len
Video Compression	H.264, support dual-stream, FPS: 1~30fps
Image Output	Main stream: 1920*1080; second stream: 640*480
Network Interface	1*RJ45 10/100M; support RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP etc
PC-NVR	PC-NVR recording software + P2P connection
Features	WEB UI, OSD, live video transmission, motion detection with trigger recording/snapshot, AVI file and SDK
ONVIF	ONVIF Device Test Tool version 13.12 (Motion detection, Alarm/Event settings, Live streaming, IPv4, NTP, device information, URL, DNS, RTSP, HTTP)
Mobile Monitoring	Support Multiple Mobile Monitoring (iPhone, Android) P2P Enabled
Other Functions	DC12V, 38mm*38mm

CMS Partner List:

