



# CMG-O2001

- Support Dual streaming with H.264
- 1/2.7" 2M OV 2710 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-O2001 (OV 2710 + GM 8138S), with high performance to accelerate the image and video-related applications, provides good video quality and high stability. CMG-O2001 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-O2001
<b>Single Board Module</b>	
System	ARM CPU 400MHz, 40nm Process, Embedded DDRIII@1Gbits, Up to 4 UART, Support ISP v3
Image Sensor	1/2.7" OV 2710 CMOS, Support IR-CUT, CS Lens
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:

