



## Product Datasheet

Part Code: See specifications

## HD-IP Camera

### Key Features

- H.264 Full Frame at HD1080p
- Video Compression: H.264, MJPEG
- Dual Stream
- Ultra Image Quality
- Burnt-in Text, Video Motion Detection Support
- microSD/SDHC card slot
- Comprehensive SDK Support
- Embedded Video Analytics
- ONVIF Support (Profile S, Profile G)



### Specifications

Camera Module	Image Sensor	1/2.7" 1080p CMOS
	Effective Pixels	1940 x 1080
	Scanning System	Progressive Scan
	AGC Control	Auto
	Minimum Illumination	Color : 0.01 lux (F1.2) x, BW : 0.001 lux (F1.2)
	Lens	2.8mm
	Day / Night mode	Auto/B/W/Colour/EXT ICR switching
	Video Parameters	DWDR, Mirror, 3D Noise reduction, Sharpness/Lighting adjustable
	Audio/Video Compression	Video Compression
Encoding		Main stream: 1280x720 25fps/30fps Sub Stream: 720x576/352x288 25fps
Effective Pixels		1940x1080
Encoding System		Constant bit rate, Variable bit rate optional
Video Bit Rate		16Kbps-8000Kbps
Stream Type		Complex stream/Video stream
Audio Compression		G.711A
Audio Bit rate		64Kbps



## HD-IP Camera

### Specifications...continued

Network Function	Password Protection	Supported
	Character Display	Supported (Channel name, Date, OSD)
	Protocol	TCP/IP,UDP,HTTP,DHCP,RTP/ RTSP,DNS,DDNS,NTP,PPPOE,UPNP,SMTP
	Port Protocol	i8S, i8, ONVIF
Interface	Network Interface	RJ45 10M/100M adaptive
General	Operating Conditions	-10°C ~ 55°C/0%-90%
	IP Grade	IP66
	Power Supply	DC12V (UTP) /POE optional
	Power Consumption	<5W (without IR LED)
	Weight	About 200g

### Certifications

EN-50121, EN-50155	When used in conjunction with an EN-50121 certified PSU or Vidiwave DVR
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### Product Codes

VMD-IPC-3.6-M12	Ultra Compact - HD IP Dome Camera	1.3 MP, ONVIF, 2.8 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. IP66 RJ45 Ethernet connector and 12V DC jack plug
VMD-IPC-8-M12	Ultra Compact - HD IP Dome Camera	1.3 MP, ONVIF, 8 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. M12 Ethernet connector and 12V DC jack plug
VMD-IPC-6-M12	Ultra Compact - HD IP Dome Camera	1.3 MP, ONVIF, 6 mm HD lens, G.711 Audio. IP66 Die cast aluminium housing. M12 Ethernet connector and 12V DC jack plug