



Product Datasheet

Part Code: See specifications

2 Mega Pixel HD-IP Camera

Key Features

- H.264 Video Compression
- Dual Stream Coding
- HD Image Quality
- Low-light Frame Integration
- IP66 Rated
- Vandal Proof - Extruded Aluminium Construction
- ONVIF 2.0 Compatible



Specifications

Camera Module	Image Sensor	2 Mega Pixel (720p) CMOS
	Effective Pixels	1920 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	H.264
	Encoding	Stream 1: 1920x1080 25fps/30fps Stream 2: 1280x720 25fps/30fps Stream 3: 720x576/352x288 25fps
	Encoding System	Constant bit rate, Variable bit rate optional
	Video Bit Rate	16Kbps-8000Kbps
	Stream Type	Complex stream/Video stream



Product Datasheet

Part Code: See specifications

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	ONVIF & RTSP
Interface	Network Interface	M12 (Proprietary 12V PoE from DVR)
General	Operating Conditions	-10°C ~ 55°C/0%-90%
	IP Rating	IP66
	Power Supply	12V DC (Proprietary POE)
	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
--------------------	---

Product Codes

VMD-IPC-2.8-M12-IR	Ultra Compact - HD IP Dome Camera	2 MP, ONVIF, 2.8 mm HD lens. IP66 Die cast aluminium housing. IP66 M12 Ethernet connector
VMD-IPC-8-M12-IR	Ultra Compact - HD IP Dome Camera	2 MP, ONVIF, 8 mm HD lens, IP66 Die cast aluminium housing. M12 Ethernet connector
VMD-IPC-6-M12-IR	Ultra Compact - HD IP Dome Camera	2 MP, ONVIF, 6 mm HD lens, IP66 Die cast aluminium housing. M12 Ethernet connector