



2.0 Megapixel Waterproof IP Camera

IV-DE1080PF-JU

- . 1/2.5" Micron high-definition CMOS
- . HD 1080P, real-time image
- . 0.1Lux @ (F1.2,AGC ON),0 LUX with IR
- . H.264
- . IR-CUT filter switch
- . Local analog video output
- . Dual stream
- . Auto iris and electronic shutter speed
- . ONVIF 2.0



Specification	IV-DE1080PF-JU
Camera	
Image Sensor	1/2.5" Micron high-definition CMOS
Signal System	PAL/ NTSC
Effective Resolution	1920*1080
Min. Illumination	Color:0.6Lux @ (F1.2,AGC ON),0 LUX with IR
	B/W:0.08Lux @ (F1.2,AGC ON),0 LUX with IR
Electronic Shutter	1/50(1/60)s - 1/100,000 s
Lens	6mm@ F1.8 (4.2mm,8mm,12mm Optional)
Lens Mount	CS
Adjust Angle	Level:0°~355; Vertical:0°~ 75°
Day & Night	Support IR-CUT
Synchronization way	Internal synchronization
Video Output	1Vp-p Composite Output(75Ω/BNC)
S/N Ratio	> 48dB
Compression	
Video Compression	H.264 Main Profile, JPEG Capture
Video Bite Rate	32 Kbps~8Mbps
Audio Compression	G.711a
Image	
Max. Resolution	1920*1080
Frame Rate	50Hz:25fps (1920*1080)
	60Hz:30fps (1920*1080)
Image Setting	Saturation, Brightness, Contrast adjustable through Client software or web server
Network Function	
Storage	Support network storage
Intelligent Alarm	Motion detect, Video loss, Network disconnection, IP address conflict
Protocols	TCP/IP,HTTP,DHCP,DNS,DDNS, PPPoE, SMTP, NTP
	(HTTPS,SIP ,802.1x,IPv6 Optional)
Basic	Anti-flicker, Dual stream, Heartbeat, Password protection
Interface	
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet interface
Video Output	1Vp-p Composite Output(75Ω/BNC)
General	
Operating Condition	14 °F ~ 140 °F Humidity 90% or less(non-condensing)
Power Supply	DC12V±10%
Protection Range	IP66
IR distance	"-IR3": 90-120 feet
Dimension(mm)	Φ4.43" x 3.12"
Weight	1.54 lbs