

IPC708UW

NDA4 4K PoE Underwater Camera for Swimming Pool



Specification

Camera	
Sensor	1/2.7", 8.0 megapixel, progressive scan, CMOS
Minimum Illumination	Support Easystar: Colour: 0.005 lux (F1.6, AGC ON) 0Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
WDR	120dB
Lens	
Lens Type	2.8mm @F1.6
Iris	Fixed
Field of View (H)	112.9° (H), 59.1° (V), 121.2° (D)
Illuminator	
IR Range	Up to 50m (164 ft) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline Profile, Main Profile, High Profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video stream	Dual streams
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise

Features

- Designed for permanent underwater deployment, and the dimension fits Pentair swimming pool light
- High quality image with 8MP, 1/2.7"CMOS sensor
- 8MP (3840*2160)@20fps; 5MP (3072*1728)@30/25fps; 4MP (2560*1440)@30/25fps; 2MP (1920*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Easystar technology ensures high image quality in low illumination environment
- 120dB true WDR technology enables clear image in strong light scene
- Power supply: POE
- Remote access video from PC WEB client, Client software and Mobile App
- Custom cable length, by default 10 meters (33ft)
- NDA4 Compliant

Events	
Basic Detection	Cross line, intrusion(based on human body detection),motion detection, Ultra motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Storage	
Edge Storage	Not supported
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, QoS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
Security	Password protection, Strong password, HTTPS encryption, Export operation logs, Basic and digest authentication for RTSP, Digest authentication for HTTP, TLS 1.2, WSSE and digest authentication for ONVIF EZStation
Client	EZView EZLive
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Plug-in free live view:	Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Network	1 * RJ45 10M/100M Base-TX Ethernet
General	
Power	PoE (IEEE802.3 af)
Power consumption:	Max 6.5W
Dimensions (L × W × H)	277×150mm (10.9"× 5.91")
Weight	2.5kg (5.5lb)
Working Environment	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH(non-condensing)