

I Mini Underwater Camera

Max.50m 5MP IP Network Camera



iAQUA-300

Key Features

- Underwater Max 50meter, 24/7 365day 20meter
- IP68 Protection Degree
- AISI 316L Stainless Steel / Titanium Grade 2
- Tempered Glass /AF Coating for Underwater Use
- NDAA Compliant
- Subsea Specialty Cable (Standard 10m - 20m, 50m : Option)
- 1/2.8" Sony STARVIS CMOS Sensor
- 3.3mm Fixed Lens
- 2592 x 1944 Pixels
- Multi Video Compression : H.264 / H.265 / MJPEG
- Min. Illumination 0.1 Lux
- True Day & Night / True Wide Dynamic Range
- ONVIF Support (Profile-S)
- PoE Class 3(IEEE 802.3af)
- **Application Market**
- Aquarium, Climate change Sea Level Rise, Underwater Drone, Swimming Pool, Marine Environment Research Center, Sewage Treatment Center, Water Park, Fishing Boat, Dam, River, Fish Plant, Wind Park, Under Water World Observe, On/Off Shore, Vessel, Diving Pool

SPECIFICATION

Structure Material	AISI 316L Stainless Steel / Titanium Grade 2 Tempered Glass /AF Coating for Underwater Use
Ingress Protection Rating	IP68
Image sensor	Sony 1/2.8" STARVIS CMOS 5MP Sensor (IMX335)
Resolution	2592 x 1944 Pixels
Lens	3.3mm Fixed Lens
Min. illumination	0.1 Lux
AWB	Auto / Manual/ATW
Slow shutter	Auto/Off
WDR	On / Off
BLC	On / Off
3DNR	Auto
Shutter Speed	Auto / Manual (1/30 ~ 1/30,000 Sec)
AGC	Auto
Day & Night	Auto / Color / BW
Motion Detection	Yes
Privacy Mask	4 Blocks (On / Off)
OSD	Through Web
Video compression	Simultaneous Multi Codec (H.265 / H.264 / MJPEG)
Dual-Stream	Main Stream(1080p) & Sub-Stream(HD)
Bitrate Control	CBR/VBR, Network Bandwidth Control
Network Protocol	TCP/IP, HTTP, RTP/RTSP,UDP, DHCP, FTP, SMTP, NTP, ARP, ICMP, DDNS, ONVIF
Connection Mode	Fixed IP, DHCP,DDNS
Max. User Access	Up to 10
ONVIF Compliance	Yes(Profile-S)
Remote Monitoring	All Kinds of Web Browser (I/E, Safari, Chrome, Firefox) CMS & Mobile Viewer (iPhone & Android)
LAN	10/100BaseT LAN (auto MDIX)
PoE	Support(IEEE 802.3af)
Operating Temperature / Humidity	-20°C ~ 50°C / Less than 95% RH
Size	98.6(W) x 116(H) x 125.2(L) mm
Weight	1.2Kg

DIMENSION(MM)

