



MARIN FOTO
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Barlus 4K and Zoom Industrial Submersible Video Camera DZ10010-DZ97

4K
30x optical zoom
100M seawater depth



RJ45 jack
Or customized HDMI jack



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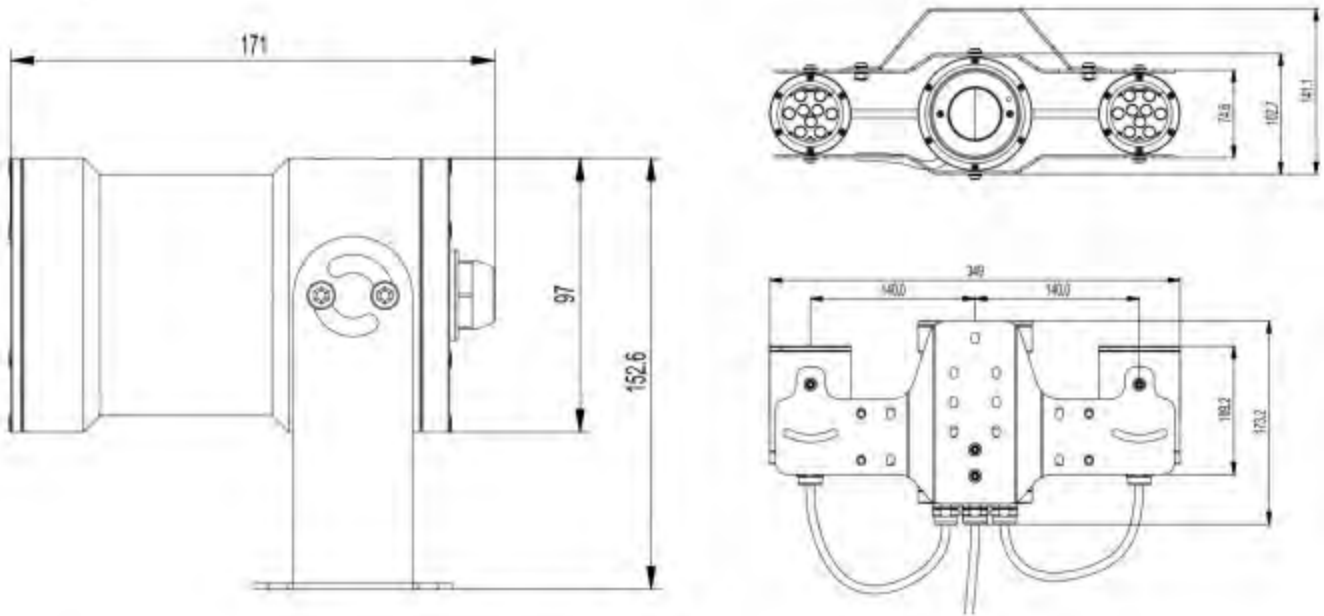
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Drawing



Application

Salmon fish monitoring and control
 Fish net pen inspection
 Offshore survey
 Analysis of the underwater ecosystem
 Subsea drilling and ROV operation
 Seawater and fresh water research
 Field biologist for field work or field work
 All other visual applications

Detail spec

Camera head dimension	Φ97mm*155mm(L)
Camera head with 2 extra lights	350mm(L)*141mm(H)*174mm(W)
Lens	4.7-141mm 30x Optical zoom lens
Sensor	1/12.8" SONY CMOS sensor ,color 0.001Lux F1.2,black/white 0.0001Lux F1.2
Resolution	4K 3840x2160P 30fps 5MP 2592×1944P 30fps/25fps 4MP 2590×1920P 60fps 3MP 2048×1536P 60fps 2MP 1920×1080P 60fps
Image color	Full color
Two pcs extra fill lights	18pcs white led lights and 6000lumens in total,10level dimness
Camera housing	316L stainless steel, anti-corrosion

Waterproof level	IP68 (permanently installed under water)
Water pressure resistance	Maximum 1000Kpa (Waterpressure resistance100M)
Cable	φ8mm thickness industrial cable material. Resistance to 60kg pull,anti-aging,anti-friction,anti-seawater corrosion.
Cable end jack	Standard with Gigabit RJ45. HDMI jack available.
Supporting device	Computer, NVR
Supporting agreement	IPv4/IPv6,802.1x,GB28181,HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,RTSP,RTMP,ONVIF;SDK Secondary development
Use environment	Sea water / fresh water /land
Working humidity	0%-100%
Working temperature	-20°~55°
Power supply	DC24V 30W
Weight	3.5kg
Package	1* camera with two extra lights. 1* bracket 1*U disk (instruction and software)



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