# ROYALTOOL

## Stainless Steel 1080P Underwater IP Camera with 4 Zoom Lens #DZ40001U

Application: widely used in aquaculture (fish, sea cucumber, etc.).underwater wedding photography, submarine marine life research, water pipe pile hole imaging, downhole TV, underwater investigation, underwater operations (such as checking the cage hole), diving adventure, underwater engineering acceptance, downhole observation (such as drilling wells), leisure, fishing, etc



#### Spec:

- Lens: 3.6 MM(H.FOV:90°), electric focus:0.05-4M
- Built-in 4 PCS lens in one camera head
- Resolution: 2MP 60FPS/2MP 25FPS
- Illumination: Each lens with 3 pcs led lights and 3 pcs infrared lights. 10 level dimness
- Water depth: 50M. Permanent Installed under water available
- 10M standard cable length,
- Power Supply: DC24V 2A
- Support iOS, Android, computer, NVR
- IPv4/IPv6,802.1x,HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,RTSP,ONVIF;SDK Secondary development

\*Patent Pending Design \*



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## **Detail Spec:**

Camera Head Dimension	L138mm*D138mm*H115mm
Lens	3.6mm(H.FOV:90°)
	Electric focus:0.05M-4M(controlled by PC/Phone app/NVR)
Lens Quality	4PCS
Sensor	1/2.8" SONY CMOS sensor ,color 0.001Lux F1.2,black/white 0.0001Lux F1.2
Resolution	2MP 1920*1080P 60FPS
	2MP 1920*1080P 25FPS
Built-in Light	Each lens with 3pcs led lights and 3 pcs infrared lights. 10 level dimless.
Image color	Two modes: 1: white light - full color; 2: infrared light - automatic color to black;
Camera Housing	stainless steel, anti-corrosion
Waterproof level	IP68 (permanent Installed under water)
Water pressure	Maximum 500Kpa (Waterpressure resisitance 50M)
Cable	10M-80M, PU tube,Φ7MM.Resistance to 60KG pull.Anti-aging,anti-friction and corrosion
Power Supply	DC24V 2A
Weight	4KG
Supporting device	Support iOS, Android, computer, NVR.Compatible with hikvision, dahua, proprietary protocol.(Only support windows-IE browser for camera internal parameter setting)
Supporting agreement	IPv4/IPv6,802.1x,HTTPS, HTTP, TCP/IP, UDP, RTP, RTCP, UPNP, RTSP, SMTP, NTP, DHCP, DNS, PPPOE, DDNS, FTP,RTSP,ONVIF;SDK Secondary development
Use environment	Sea water / fresh water /land
Working humidity	0%-100%
Working temperature	-20°-55°
Packing List:	1 Camera 1 CD 1 manual,

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#### FQA for the DZ40001U

Q: Can add one more lens at the bottom of the camera head?

A: Yes. It can. So there are 5 pcs lens in one camera

Q: Can adjust the brightness for each lens?

A: Yes. It can.

Q: Can setting the parameters for each lens?

A: Yes. It can.

Q: It can work with the telescopic pole?

A:Yes, it can.

Q: How it installed underwater?

A:At the bottom of camera head, there are screw holes for installing the bracket.

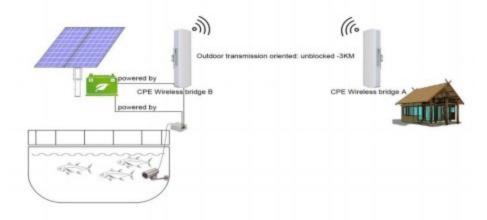
Q: What is the type of the camera end connectors?

A: There are three types camera end connectors and the A type is our standard one.



Q:Support outdoor CPE wireless bridge remote transmission? A:Yes.

### Outdoor CPE wireless bridge remote transmission



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