

ROYALTOOL

Full HD Marine Network Camera Video System with Window System D10000(upgrade option)

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 .;



Performance

- \varnothing 70MM,1080P full HD Camera Head.Can be permanently fixed sea water
- Built-in led lights and infrared lights.
- 1/2.8 sensor, 2MP 1920*1080P.
- Water depth:50M-100M
- 10 inch HD display,Split screen is available.
- Windows system
- 500G Hard Driver
- External 2USB jackets and support mouse operation
- External 2 RJ45 jackets and support LAN/WAN
- H.264 and AVI video format
- 12M Telescopic Pole

* Patent Pending Design *

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Spec Detail:

Dispaly	
Screen	10 inch SPI HD display,170° wide view angle.
Split Screen	Available
Waterproof	IP65 waterproof rating, to prevent jet water immersion
OSD language	English
Suitacase	
DVR	support for video, playback, query, copy and so on; controlling the display function
Audio	audio input, you can record the sound through the microphone, stored to the hard disk
External Jacket1	2pcs external RJ45 jacket, support WAN/LAN
External Jacket2	2pcs external USB jackets
Video input	4K/5MP/4MP/3MP/2MP 60fps
Storage	built-in 500GB hard drive, long time storage 1080P HD video
Special	anti-knock, effectively ensure that the internal components of normal work
Software	Built-in Widows system
Waterproof	IP65 waterproof rating, to prevent the jet of water immersion
Mouse	support the mouse for quick operation
Video format	H.264 and AVI
Built-in Battery	Buit-in 6000mAh rechargeable battery, support 6 continuous work time.
Power Supply	DC24V
Adapter	25.2V
Demension	36.7cm*29.6cm*15.3cm
Gross/Net Weight	4.5KG/4KG
Camera Head	
Demension	ø70*100mm
Lens	2.0mm (H.FOV:100°)
Sensor	1/2.8" SONY CMOS sensor ,color 0.001Lux F1.2,black/white 0.0001Lux F1.2
Resolution	2MP 1920×1080P 25FPS
Illumination	Light sensor contorlled 3 white light , 4 infrared light,10 level brightness settings
Material	316L stainless steel, anti-corrosion
Waterproof	IP68
Water Depth	Maximum 1000Kpa (Waterpressure resitance 100M)
Cable	The default length is 10 meters (the longest is no more than 80 meters),PU material,diameter 6.7MM.Resistance to 60KG pull,Anti-aging,Anti-friction,Resistance to seawater corrosion,Special underwater wire.
Cable length	Standard 20M-80M; If 80M-120M, 120M-300M it will be an customized option.
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	RTSP/FTP/PPPOE/DHCP/DDNS/NTP/UPnP/ONVIF;SDK Secondary development
Use environment	Sea water / fresh water /Underwater,land,Car,Shipborne.
Working humidity	0%-100%
working temperature	-20°~55°
Telescopic Pole	
Material	Carbon Fiber
Lenght	Two options: 8M/ 12M
Packing List	
1*suitcase	1*20M cable
1*Mouse	1*8M pole or 12M pole
1*Charger	1*Manual

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