

UW-90DIP 4K

Underwater 50m depth 8Mp 4K camera IP OnVif

Optical zoom 23x, Delrin or SST 316L



Technical specifications :

UW-90DIP 4K : Underwater 8Mp 4K IP OnVif

Body	100% Delrin, stainless steel 316L or titanium Saphire Crystal excellent optical quality
Immersion	Standard cable gland: 5Bars (50m) SubConn connector: 20Bars (200m) Up to 500m on request
Cable output	Standard : Cable gland Option : SubConn connector
Sensor	1/1.8" CMOS
Resolution	8Mp
Max resolution	4K 3840x2160 – 25ips
Min working distance	Wide : 10mm / Tele : 1500mm
Optical zoom	23x + 12x digital
Focale	5.9mm to 135.7mm F1.5-3.4
Min. Illumination	0,005Lux (Color - F1.5 AGC ON) 0.0005Lux (Monochrome – F1.5 AGC ON)
Angles of view	In Air : 60.2~3.4° In Water : 43~2.4°
Shutter	1/1s to 1/100000s
Focus	Automatic/Manual
AGC	YES
White Balance	Automatic/Manual
Noise Reduction	YES
BLC	YES
Anti-fog	YES
Dimensions (can change according to options)	Diameter 110 x 211mm 3 threads M8 on the back
Weight	800g (delrin) / 6Kg SST 316L
Power	POE 12V Injector provided
Consumption	4.5W max
Cable	Underwater Ethernet cable PUR jacket, chlorine and salt resistant. 11mm diameter. Sold by meter.
Working temperature	-10 à +50°C
Options	<ul style="list-style-type: none">Connectors (SubConn, Glenair, Jupiter etc.)Working depth on demandBuilt-in spotlight (only for SST models), or external illuminators.Mounting bracket



ALLWAN-SECURITY, Industrial and underwater video specialist design and manufactures rugged cameras for 20 years. Our expertise ensure high quality products with a long working time.

Perfect for applications where an extreme image quality is requierd, the UW-90DIP4K is the only industrial submersible camera that offers 4K video resolution over OnVif Ethernet signal.

Thanks to the 8Mp sensor and the 23x optical zoom, you are able to monitor the finest details in a UHD image. The additional digital zoom allows to zoom more in the video.

As an option, the Stainless steel version is especially designed for marine, industrial and nuclear applications.

Description

- Resolution 4K 3840x2160 @ 25 frames / sec.
- 8Mp, optical zoom 23x + 12x digital.
- Live view/control by a web page or through a NVR.
- Digital video enhancers.
- Digital image stabilization.
- Disconnectable connector on demand.
- Standard : 50m depth – max 500m on request.
- Only one All-In-One PUR cable marine/chlorine

