

ORPHIEcam 300



ORPHIEcam 300 is based on our new patented algorithms which allows you to see further away in any water in real time. Our camera is plug&play and will provide you the best images on the market. ORPHIE cam 300 is adapted for all underwater inspection for depths up to 300m.

Electrical

Voltage	12-24V
Power	12W Maximum
Standard Wiring	SubConn 8 Pin (Other connector on demand)
Data Transfer/Latency	Ethernet H.264<130ms

Optical & Video

Sensor	12/3" CMOSCOLOR
Resolution	1080p / 20 fps
FOV (Air/Water)	S94°(D) / 75°(H) / 58°(V) - 67°(D) / 54°(H) / 40°(V)
Bandwidth	10Mbps (Reduced bandwidth on demand)

Mechanical

Housing Material	Annodised aluminium
Lens Material	BK7
Dimensions	L = 257mm, \varnothing =90mm
Weight (Air/Water)	12,3kg / 0,840kg
Depth rating	300 m
Operating temperature	0°C to 45°C

Software

The system is provided with our visualization software which can be used on every computer.