



## TECHNICAL SPECIFICATION

### ELECTRICAL

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

### OPTICAL & VIDEO

Sensor	2/3" CMOS COLOR
Resolution	1080p / 20 to 60 fps
FOV (Air/Water)	94°(D) / 75°(H) / 58°(V) 67°(D) / 54°(H) / 40°(V)
Bandwidth	20Mbps (Reduced bandwidth on demand)

### MECHANICAL

Housing Material	Anodised aluminium
Lens Material	BK7
Dimensions	L = 220mm , Ø = 90mm
Weight(Air/Water)	2,3kg / 0,840kg

### ENVIRONMENTAL

Depth rating	300m (2000m on demand)
Operating temperature	0°C to 80°C

### SOFTWARE

Software for visualize and save provided. No minimum computer requirements.

### DESCRIPTION

ORPHIE CAM is designed for all subsea vision application.

Easy to adapt on ROV/AUV or on diver helmets with a waterproof Ethernet.

Our embedded computer vision algorithm allows us to increase the viewing distance by at least a factor of 3.

Contact us for more information :