

# **Technical specification**

**ORPHIECAM 3000** 



#### **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**

TICAL & VIDEO	
Sensor	2/3" CMOSCOLOR
Resolution	1080p / 20 fps
FOV (Air/Water)	95°(D) / 82°(H) / 66°(V) 67°(D) / 59°(H) / 48°(V)
Bandwidth	10Mbps (Reduced bandwith on demand)

#### **MECHANICAL**

Housing Material	Titanium
Lens Material	Sapphire glass
Dimensions	L = 275mm, ø=116mm

# MECHANICAL

Depth rating	3000m
Operating temperature	0°C to 45°C

### SOFTWARE

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

### DESCRIPTION

ORPHIECAM 3000 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.

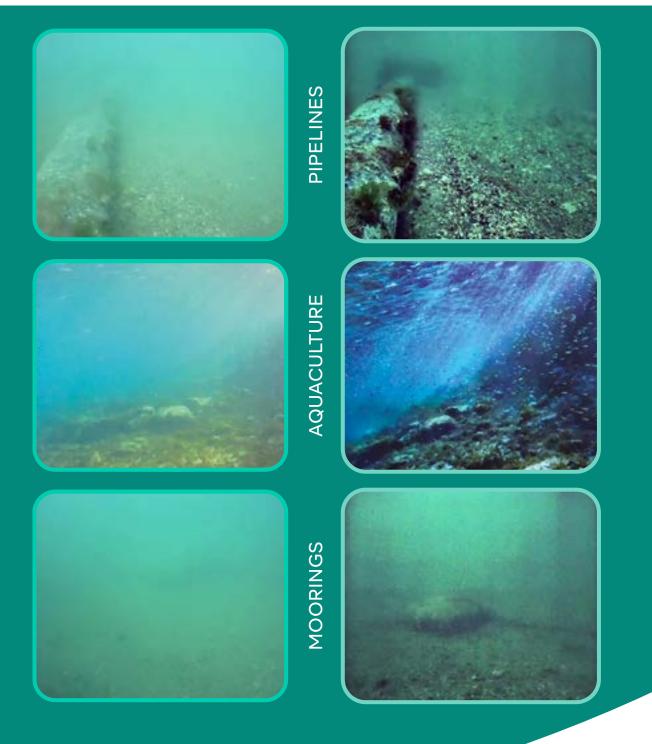
ORPHIE CAM 3000 is adapted for all underwater inspection for depths up to 3000m.

#### CONTACT US FOR MORE INFORMATION:

I contact-orphie@i2s.fr I +33 (0)6 83 81 94 59 I I www.i2s.fr/en/underwater-imaging I

### STANDARD CAMERA

#### ORPHIECAM



## BETTER VISIBILITY

Improved spatial acuity (x3)

ZERO-LATENCY Realtime on-board processing

> PLUG & PLAY • Easy to use

BETTER QUALITY Optimized image enhancement

