

# ORCA Camera

- Step into the world of fully digital subsea video with the new SubVIS Camera



- HD Ethernet 1080p@60fps low latency video streaming
- Camera with a powerful Embedded Computer
- Ready for advanced image enhancement and Computer Vision
- Software client with OSD
- Standard video for configuration and control

Ethernet: 10/100Mbit TP

Ethernet video streaming protocols: RTSP/RTP, UDP, Unicast/Multicast

Ethernet control protocol: HTTP

Video compression: H.264 AVC

Video resolution: 480p@30/60, 576p@25/50, 720p@50/60, 1080p@25/30/50/60

Optical: Ivanoff-Rebikof water correction lens system

Latency: <math>-100\text{mS}</math>

Built in 9-axis sensor:

- 3-axis gyroscope
- 3-axis accelerometer
- 3-axis magnetometer

Internal Interface:

- 2 x GPIO
- RS232 & RS485

<b>Main dimensions (ex conn.)</b>	Ø140/117x226
<b>Optical Zoom</b>	12x
<b>Angel of view</b>	65° - horizontal
<b>Housing</b>	Titanium
<b>Depth rating</b>	4 000msw
<b>Standard connector</b>	Subconn DHB13M
<b>Power requirements</b>	24VDC (18 – 75)
<b>Mass In air</b>	5,3 Kg
<b>Mass in water</b>	3,7 Kg

