

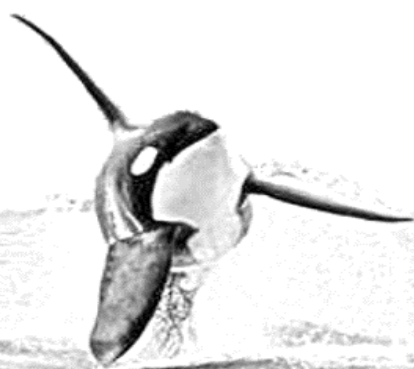
Sub**VIS** | ROSS

SUBSEA VISUAL INTELLIGENCE SYSTEM

Step into the world of fully digital subsea video with the Imenco SubVIS ROSS Low Light Camera.



- ▶ Very high image quality in ultra-low light conditions
- ▶ Ethernet 576p@25fps / 480p@30fps low latency video streaming
- ▶ Camera with an Imenco designed powerful Embedded Computer
- ▶ Software SmartView client with recording / snapshot
- ▶ Snapshot interval timer integrated in SmartView Client
- ▶ Standard video streaming protocols RTSP / RTP
- ▶ HTTP commands for configuration and control
- ▶ Video time-stamp logging



imenco
SMART SOLUTIONS

SubVIS | ROSS

SUBSEA VISUAL INTELLIGENCE SYSTEM

Ethernet: 100/1000Mbit TP

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

Ethernet control protocol: HTTP

Video compression: H.264 AVC up to 40Mbps

Video resolutions: 576p@25fps (PAL) / 480p@30fps (NTSC)

Optical: Dome lens system

Latency: ~100mS

Built in 9-axis sensor:

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

Additional Interfaces:

- RS232 & RS485
- 2 x GPIO



Main dimensions (ex conn.)	Ø 79 / 74 x 238
Min. illumination	0.000005 lux
Lens system	Fixed
Front port	Dome (WA)
Angle of view – (in water)	92° hor. / 105° - dia.
Housing	Titanium
Depth rating	6 000 msw
Standard connector	Subconn DBCR2013M
Power requirements	24VDC / 15W
Mass in air	2,6 Kg
Mass in water	1,8 Kg

