

Sub**VIS** GRAMPUS

SUBSEA VISUAL INTELLIGENCE SYSTEM

Step Into The World Of Fully Digital Subsea Video
With The Imenco SubVIS Grampus IP HD Camera



- ▶ HD Ethernet 1080p@30fps Full HD video streaming
- ▶ Imenco Designed Powerful Embedded Computer Ready For-
- ▶ Advanced Image Enhancement and Computer Vision Software
- ▶ SmartView Client with OSD and Recording / Snapshot of HD Video
- ▶ Snapshot Interval Timer Integrated in Incl. SmartView Client
- ▶ Standard Video Streaming protocols RTSP/RTP
- ▶ HTTP Commands for Control & Configuration
- ▶ Video Time-Stamp Logging



imenco
SMART SOLUTIONS

SubVIS | GRAMPUS

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: 1080p@30/25, 720p@60/50

Optical: Dome Lens System

Latency: 70 -100mS

Built In 9-Axis MEMS IMU 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 (mm) 3.1 / 2.9 x 9.3 (in)
Optical Zoom	3x
Front Port	Dome (WA) or Flat
Angle of View – Wide @1080p (in water)	98° diagonal / 90° - horizontal
Housing	Titanium
Depth Rating	6,000 msw
Standard Connectors	SubConn DBH13 / SeaNet / 5506-1508
Power Requirements	24VDC / 15W
Mass in Air	2.6 (Kg) 5.7 (lbs)
Mass in Water	1.5 (Kg) 3.9 (lbs)

