

SubVIS | PILOT

V1.5

SUBSEA VISUAL INTELLIGENCE SYSTEM

Step into the world of Fully digital subsea video
The Imenco SubVIS Pilot IP HD 10x Zoom Camera



- ▶ HD Ethernet 1080p@60fps Low Latency Video Streaming
- ▶ Imenco Designed Powerful Embedded Computer
- ▶ Advanced Image Enhancement and Computer Vision
- ▶ SmartView Streaming Software with OSD & Recording + Snapshot
- ▶ Integrated Snapshot Timer Function
- ▶ Standard Video Streaming Protocols RTSP / RTP
- ▶ HTTP Commands for Camera Control & Configuration
- ▶ Video Time-Stamp Logging



imenco
SMART SOLUTIONS

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

Optical: Water Corrected Dome Lens System

Latency: ~115ms

Internal 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	10x
Front Port	Flat - Sapphire Glass
Field of View - Wide @1080p (in water)	45° dia. / 40° hor.
Housing	Titanium
Depth Rating	6,000 msw
Standard Connectors	Subconn DBCR2013M / 5506-1508 / SeaNet
Power Requirements	24VDC / 15W
Mass in Air	2.6 (Kg) 5.7 (lbs)
Mass in Water	1.5 (Kg) 3.9 (lbs)

