

ALEUTIAN SUBSEA ZOOM CAMERA

INTELLIGENT
CONTROL
SYSTEM



Description

The Subsea Ethernet Zoom Camera is a standalone unit for capturing video and streaming it through Ethernet.

Intuitive web based user interface for configuration via web browser.

Web-interface is accessed by entering the IP address directly into the web browser.

Multi-cast video stream is available for simultaneously streaming to several monitors/destinations.

Features

- Compact design
- Encoding latency ~80ms
- Web browser configuration interface
- Titanium housing
- Adjustable Bandwidth
- Output Stream: H264
- Streams via: Unicast or Multicast
- 3000m depth rating
- 30x Optical Zoom
- Low light mode
- Open API for external control

SPECIFICATIONS

ALEUTIAN SUBSEA CAMERA

General Technical Specifications

Type	Subsea Ethernet Camera
Dimensions w/connector	mm 244x110
Weight in air	g 4900
Weight in water	g 3000
Temperature Operational (ambient)	°C 0 to +40
Temperature Storage	°C -30 to +70

Electrical

Supply Voltage	VDC 24 (10-30)
Power Consumption	W ~8.9

Performance

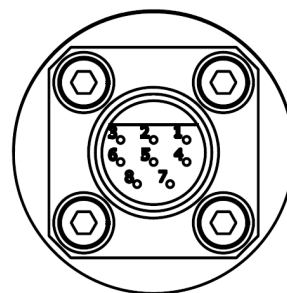
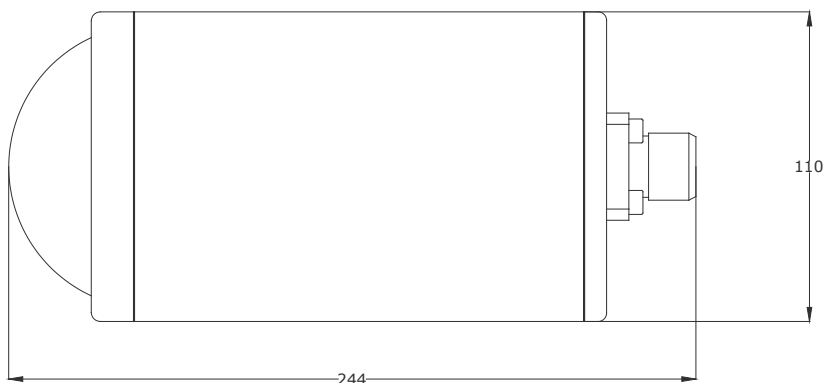
Benchmark latency	ms ~80 (from captured picture to presented on monitor)
Depth rating	m 3000
Field of view	° ~88 in water
Resolution	1080P
Bit rate	Mbps 0,5-40
Video compression	H264
Zoom	30x

Communication

Ethernet	Mbps 10/100
Deafult IP	10.13.37.243

Ordering Part Numbers

Description	Part Number
Subsea Camera Ethernet HD Zoom Aleutian	115329



Glenair 5506-1508
Connector Pinout

- 1: 0V
- 2: 24VDC
- 3: NC
- 4: NC
- 5: Eth Tx+
- 6: Eth Tx-
- 7: Eth Rx+
- 8: Eth Rx-