

ALEUTIAN SUBSEA ZOOM CAMERA

ETHERNET
30x OPTICAL ZOOM
3000 MSW



Description

The Aleutian 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 and Resolution
- Output Stream: H264
- Streams via: Unicast or Multicast
- 3000m Depth Rating
- 30x Optical Zoom
- Low Light Mode
- Open API for External Control

SPECIFICATIONS

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General Technical Specifications

Type	Subsea Camera Aleutian
Dimensions w/connector	244mm x 110 mm
Weight in air / submerged	4,9 kg / 3 kg
Temperature Operational (ambient)	0 to +40°C
Temperature Storage	-30 to +70°C

Electrical

Supply Voltage	24 VDC (10-30)
Power Consumption	~8,9 W

Performance

Benchmark Latency	~80 (from captured picture to presented on monitor)
Depth Rating	3000 m
Field of View	~88° (in water)
Resolution	720P / 1080P
Bitrate	0,6 – 40 Mbps
Video Compression	H264
Optical Zoom	30 x

Communication

Ethernet	10 / 100 Mbps
Default IP	10.13.37.243

