

Lizard Shark HD II IP



Pan / Tilt HD IP Zoom Camera with Lights

- HD image quality
- Built-in dimmable LED lights
- 10x optical zoom
- 2K Image Quality
- 1000 msw depth rating
- 90 mm diameter

Imenco's Lizard Shark HD II IP is a small sized Pan/Tilt/Zoom camera rated to 1,000msw. The 10-x optical zoom and built-in dimmable LED lights makes this a unique subsea camera for the ROV market. With a diameter of only 90mm,

The Lizard Shark HD II IP enables efficient access to difficult areas that before might have been unavailable with other conventional equipment. Imenco's goal has been to develop a camera that saves valuable time while in operation and when critical decisions are to be made.

The Lizard Shark HD II IP has been proven to be an excellent camera to use, i.e. while inspecting sealing surfaces prior to hook-ups. The ROV's manipulator arm may be used to control the subsea camera with a removable fish tail-grip.

The Lizard Shark HD II IP camera can be delivered with specially designed add-on's; Extension rod with ROV handle (fish tail grip), flex-joint and protection sleeve for the camera. This tool enables inspections of i.e. flanges, seals, spool pieces and targets with difficult access.

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Technical Specifications

Image Sensor	1/3" CMOS / 4Mpx
Resolution	1080p @60fps
Output format	H.264I
Optical Zoom	10x
Field of View (diagonally)	49° Wide / 5° Tele (in water)
Tilt Angle	270°
Pan Angle	350°
Integrated LED light	4 x 3W LED dimmable /1000 Lumen
Power	18 - 36 VDC
Current draw	17W max
Standard Connector	Subconn DBCR2013, Scorpion 5506-1508 Eth
Main dimensions (ex conn.)	Diameter 90mm Length 296 mm
Housing material	Titanium
Weight in air	4.2 kg
Weight in water	2.5 kg
Depth Rating	1000 msw

