

Lizard Shark HD II IP



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.

Specifications

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|--------------------------|-----------------------|
| Product | Lizard Shark HD II IP |
| Country of origin | Norway |
| Manufacturer | Imenco AS |

Features

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

Technical specifications

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|-----------------------------------|--|
| 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 |

