Ocean Presence Technologies

Mini-AquariCam™ Smallest Full High-definition Underwater Camera



The AquariCam™ OPT-15HD is our smallest and most affordable 1080p high-definition underwater Internet camera and is designed for discrete placements in small aquariums, pools or tanks. The remote-head camera housing measures only 40 mm x 120 mm (1.6" square by 4.75") long. The extremely discreet design permits use in very small exhibits and is easily integrated and

concealed.

The camera can be operated as a single unit or up to

four simultaneous cameras. It has a powerful processor that enables streaming of full frame rate HDTV 1080p videos from all four units displaying on a single monitor. With HDMI support, the Quad view displays high-definition video on large screen monitors.

The "remote head" camera makes possible many uses not possible with the earlier larger cameras without compromising underwater reliability and is suitable for multi-camera installations.

For more information and pricing, please send inquiry to oceanpresence@gmail.com

OPT-15HD SPECIFICATIONS

- Rated Depth: 30 meters
- Underwater remote head cable 50 feet (15 meters)
- Effective pixels: up to 2.0 M
- Resolution: 1,920 x 1,080 pixels
- Angular Field of View: 71°(H) / 38°(V)
- Min. Object Distance: 0.3m (12")
- Wide Dynamic range (WDR): 120dB
- Min. illumination: 0.5Lux (1/30sec, F2.5, 50IRE),
 0.22Lux (1/30sec, F2.5, 30IRE)
- Max. Edge Storage: 64 GB micro SD/SDHC/SDXC
- Operating Temp: -10°C ~ +55°C (+14°F ~ +131°F)
- Maximum Operating Humidity: 90% RH
- Max. Power: 6.5W (12V DC), 7.5W (PoE)
- Remote-head Housing Size: 40 mm square x 120 mm (L)
- Remote-head Housing Weight: 250g (0.5 lb)
- · Video Recording/Archival Software
- Other Features: motion detection

Accessories

- Quad camera support with HDMI monitor out
- Custom mounting assemblies
- 64-128 GB micro SD/SDHC/SDXC (supplied separately)
- Waterproof Power and Wireless Boxes
- Multi-camera Underwater Junction Box
- Dual Connector Cables
- Ethernet Extender

AquariCam[™] Specifications