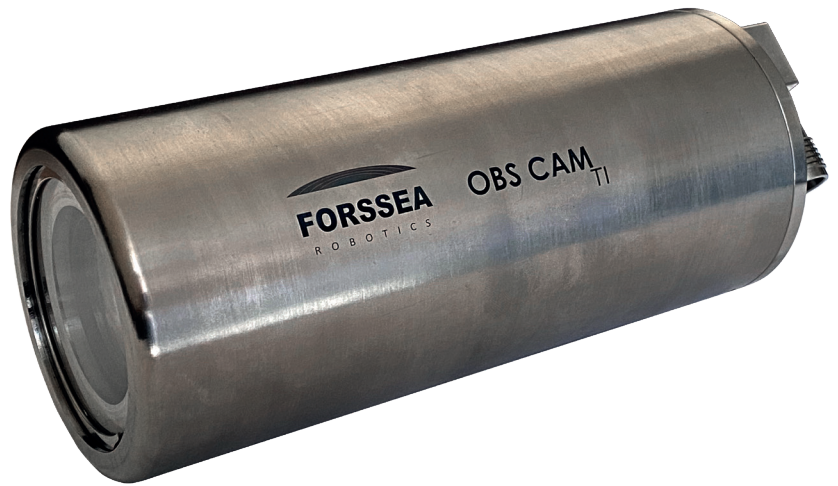







IP HD Underwater Camera

The Forssea Robotics OBS CAM is a 3000m rated Titanium IP camera that provides HD video streaming over Ethernet at the lowest bandwidth latency and power. It is ideally suited for low or black light applications. The OBS CAM is supplied as standard with a full 30x optical zoom with an easy to use HTTP based control interface. Additional capabilities also available include integrated auto-focus, visibility enhancer and 2D/3D noise reduction. These features make the Forssea OBS CAM an ideal subsea camera system for ROV inspection, survey and remote monitoring applications.



-  Full HD 30x optical zoom
-  Real-Time Video Streaming
-  Remote TCP/IP Control
-  Advanced Functionalities
-  Low Bandwidth

ELECTRICAL

| | |
|-----------------|---|
| Voltage | 12Vdc or PoE |
| Power | 7.5W while encoding H.265/HVEC video |
| Standard wiring | CRE marine 11-way bulkhead BRA11MBAXXXLPT03 or SUBCONN MCBH8M /RA |
| Data Transfer | 10/100 Ethernet |

MECHANICAL

| | |
|--------------------|--|
| Housing Material | Titanium grade 5 (3000m rated) |
| Lens Material | Sapphire glass |
| Weight (air/water) | 2.1kg / 1.0kg |
| Dimensions | L = 205mm (without connector) Ø = 85mm (diameter) |

OPTICAL

| | |
|--------------------------------|--|
| Sensor | Sony FCB-EV7520 HD |
| Optical Zoom | 30x |
| Resolution | Supports HD resolutions up to 60 fps (1080p, 720p and lower) |
| Streaming | H.264, H.265, MJPEG |
| Control | HTTP Control. Supports ONVIF & VISCA |
| Field of view (in air / water) | 63.7° / 50° |

ENVIRONMENTAL

| | |
|-----------------------|--|
| Depth rating | Standard 3000m (6000m version on demand) |
| Storage temperature | -5°C to 70°C |
| Operating temperature | 0°C to 45°C |