

## InspecamCorder

Compact 4K Camera for continuous video streaming in deep water.

Ideal for marine and oceanographic research, BRUV, ROV, and other underwater inspections without umbilical cable to the surface.

Easy to use, WIFI and to transfer the recording files to a PC or another device.

Can be used together with a light source provided by SpotLED XR.



### SPECIFICATIONS

#### OPTICAL

Field of View, air/water D 140° / 107°  
Focus Fixed, from 0.5 m to infinite

#### ELECTRICAL

Image sensor Sony IMX117CQT 1/2.3 CMOS  
Resolution & frame rate 4K (4096 X 2160 17:1) 25 FPS  
4K UHD (3840 X 2160, 16:9) 24 / 25 / 30 FPS  
2.7K (2704 X 1520 16:9) 24 / 25 / 30 / 60 FPS  
1080P (1920 X 1080 16:9) 24 / 25 / 30 / 50 / 60 / 100 / 120 FPS  
720P (1280 X 720 16:9) 25 / 30 / 48 / 50 / 60 / 200 / 240 FPS  
5MP/8MP/12MP  
Photo Resolution  
Streaming Data Rate 300Kbps/800Kbps/1.5Mbps  
File Format MP4 (H.264 video codec)  
Exposure Center Weighted Metering  
Built-in Storage 4GB Nand flash + 8GB DDR3L  
Connection Port USB-C Connector  
Wi-Fi Module 2.4GHz & 5.8GHz AP6234  
Compatible Windows XP + / Mac OS 10.2 or higher, Bluetooth as option  
Remote Control WiFi within 10 meters (with open falnge at a dry place)  
Microphone Built-in  
Storage Media MicroSD 256GB  
Operation time 10 hours @ 4K / 14 h @ 2.7K / 23 h @ 1080P / 24 h @ 720 h

#### MECHANICAL

Housing Hard anodized alum 6061 (AISI 316, Titanium optional)  
View port Borosilicate BK7 glass  
Diameter 94 / 88 mm  
Length 235 mm (compact model 3 hours operation: 130 mm)  
Weight in air 2.5 kg  
Weight in water 1.1 kg

#### ENVIRONMENTAL

Rated depth (m) 3000 (6000 optional)  
Operating temp. -10°C to 45°C

