

InspecamCorder

Compact 2MP Camera for continuous video streaming up to 24 hours 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.

Ideal to be used with **SpotLED XR** lamp.



SPECIFICATIONS

OPTICAL

Field of View, air (Diag) 90°/115°/140°
Focus Fixed, from 0.5 m to infinite

ELECTRICAL

Image sensor OV4689 4MP
Resolution & frame rate 1080P (1920 X 1080 16:9) @ 25, 30 FPS
720P (1280 X 720 16:9) @ 25, 30, 50, 60 FPS
WVGA (848 X 480 16:9) @ 25, 30, 50, 60 FPS
Photo Resolution 4MP/8MP/12MP
File Format MP4 (H.264 video codec)
Exposure Center Weighted Metering
Built-in Storage 2GB flash + 1GB DDRL
Connection Port USB-C Connector
Wi-Fi Module 2.4GHz
Compatible Windows XP + / Mac OS 10.2 or higher, Bluetooth as option
Remote Control WiFi (within 10 meters) with Drift Life app
Microphone Built-in
Storage Media MicroSD 128GB
Operation time 12 hours at 1080P / 15 hours at 960P / 24 hours at 720P / 40 hours at WVGA

MECHANICAL

Housing Hard anodized alum 6061 (AISI 316, Titanium optional)
View port Borosilicate BK7 glass
Diameter 94 / 88 mm
Length 235 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