

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/water D 140° / 107°
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 meter (not submerged)
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 (Compact model: 135 mm, operation 3 hours)
Weight in air	2.5 kg
Weight in water	1.1 kg

ENVIRONMENTAL Rated

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