



CatchCam *Deep*

Underwater Video Camera

CatchCam Deep lets you record colour videos from within your fishing gear down to 800m underwater. Use this video to better understand gear performance and catch behaviour.

CatchCam Deep offers all the functionality of the standard CatchCam but with an increased depth rating. Impressively, CatchCam Deep maintains easy video download and streaming via wifi.



Mechanical Specifications

Depth rating	800 metres (2624 ft, 437 fathoms)
Dimensions	Length: 180 mm, Diameter: 58 mm
Weight	In air: 620 g In water: 181 g
Buoyancy	Near neutrally buoyant
Operating Temperature	Min: 0°C (32°F) Max: +55°C (131°F)

Video Specifications

Video file format	.MP4 (MPEG-4 Part 14)
Video resolution	480p (640 x480 pixels)
Camera Focus	Field of view: 75° Focal length: 2.8mm In-focus distance: 1.5m- infinity
Camera on-board memory	128 GB
Selectable modes	Normal mode, Low light mode
Selectable clip lengths	1, 3, 5 and 10 minutes duration

Frame Rates and Battery Life

CatchCamm Deep can record footage at various frame rates. Higher frame rates produce a smoother, more detailed video and lower frame rates increase the exposure of the picture, making dark objects appear brighter, and extending the battery life of the camera.

Selectable Frame Rates	Battery Life	Hours of footage stored inside camera (128 GB)	Time to download 1 hour of footage
Standby	13 days	N/A	N/A
Recording 1 fps	100 hours	900 hours	3,5 mins
Recording 3 fps	90 hours	300 hours	6 mins
Recording 5 fps	80 hours	180 hours	12 mins
Recording 10 fps	55 hours	90 hours	24 mins
Recording 15 fps	40 hours	60 hours	26 mins
Recording 25 fps	22 hours	36 hours	60 mins
Recording 30 fps	20 hours	30 hours	72 mins

CatchCam Deep: LED Lamp

LED Lamp: Mechanical Specifications

Depth rating	800m (2624 ft, 437 fathoms)
Dimensions	Length: 180 mm, Diameter: 58 mm
Weight	In air: 600 gr
Buoyancy	Near neutrally buoyant
Operating Temperature	Min: 0°C (32°F) Max: +55°C (131°F)

LED Lamp: Illumination Specifications

Selectable Colours	Red (629 nm), White (6500K colour temperature)		
Selectable Brightnesses	Low, Normal, High, Super		
Selectable Directions	Front		
Activation	Via Remote (manual)		
Mode	Battery Life	Brightness (Red light)	Brightness (White light)
Standby	13 days	N/A	N/A
Low Brightness	110 hours	3 lumens	11 lumens
Normal Brightness	20 hours	30 lumens	125 lumens
High Brightness	10 hours	60 lumens	250 lumens
Super Brightness	5 hours	100 lumens	500 lumens
Flashing Mode (32Hz)	Brightness as above for each mode, with battery life extended by 1.3–1.9x		

CatchCam Deep: Kit

Operating & Mechanical Specifications

Product	Operating Temperature		Depth rating or ingress protection (IP) rating	Size	Weight (in air)
	Minimum	Maximum			
Trawl Attachment	0°C (32°F)	+55°C (131°F)	N/A	340 x 158 x 224 mm	2,22 kg
Deep Wired Charger	0°C (32°F)	+55°C (131°F)	N/A	2 m length	N/A
Remote Control	0°C (32°F)	+55°C (131°F)	IP67	60 x 155 x 10 mm	67 g
Heavy Duty Protective Carry Case (Silver and Gold)	N/A	N/A	IP67	336 x 300 x 148 mm	1.78 kg
Tablet (Samsung Galaxy Tab A7 Lite)	0°C (32°F)	+ 35°C (95°F)	N/A	212.5 x 124.7 x 8.0 mm	366 g

Electrical Specifications

Internal Battery	Lithium Ion battery (3.7V, 5200mAh)
Charging Technique	Wired Power Transfer
Input Power	5V, 1A maximum
Time to charge	Camera: 10 hours, Lamp: 5 hours