

CatchCam *Deep*

Robust Fishing Camera

Go deeper, with CatchCam *Deep*. Depth rate up to 800 meters, CatchCam deep can be fitted on any static or mobile fishing gear, taking the guesswork out of fishing by filming your fishing gear in action. CatchCam Deep offers all the functionality of the standard CatchCam but with the increased depth rating. Impressively CatchCam Deep maintains easy video download and streaming via wifi.



Mechanical Specifications

Depth rating	800 m. (2624 ft, 437 fathoms)
Dimensions (CatchCam and LED Lamp)	Length: 180 mm, Diameter: 58 mm
Weight (CatchCam and LED Lamp)	In air: 620 g In water: 181 g
Buoyancy	Near neutrally buoyant
Operating Temperatures	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: 85° Focal length: 2.8mm In-focus distance: 1.5m- infinity
Camera on-board memory	64 GB
Selectable modes	Normal mode Low light mode
Selectable clip lengths	1, 3, 5 and 10 minutes duration

Frame Rates and Battery Life

CatchCam Deep can record footage at various frame rates. Higher frame rates produce a smoother, more detailed video and lower frame rates increase the battery life of the camera.

Selectable Frame Rates	Battery Life	Hours of footage stored inside camera (64 GB)	Time to download 1 hour of footage
Standby	13 days	N/A	N/A
Recording 1 fps	100 hours	450 hours	3,5 mins
Recording 3 fps	90 hours	150 hours	6 mins
Recording 5 fps	80 hours	90 hours	12 mins
Recording 10 fps	55 hours	45 hours	24 mins
Recording 15 fps	40 hours	30 hours	26 mins
Recording 25 fps	22 hours	30 hours	60 mins
Recording 30 fps	20 hours	15 hours	72 mins

CatchCam *Deep* LED Lamp

Mechanical Specifications

Depth rating	800 m. (2624 ft, 437 fathoms)
Dimensions (CatchCam and LED Lamp)	Length - 180 mm Diameter - 58 mm
Weight (CatchCam and LED Lamp)	In air: 600 gr In water: 127 gr
Buoyancy	Near neutrally buoyant

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	150 hours	2 lumens	6 lumens
Normal Brightness	110 hours	3 lumens	11 lumens
High Brightness	30 hours	12 lumens	45 lumens
Super Brightness	10 hours	34 lumens	124 lumens

Other CatchCam *Deep* Kit

Operating Specifications

Product	Operating Temperature		Depth rating or ingress protection (IP) rating
	Minimum	Maximum	
Trawl Attachment	0°C (32°F)	+55°C (131°F)	800 m (2625 ft, 437 fathoms)
Heavy Duty Rapid Charger (Silver and Gold)	0°C (32°F)	+55°C (131°F)	IP67
Remote Control	0°C (32°F)	+55°C (131°F)	IP67
Heavy Duty Protective Carry Case (Silver and Gold)	N/A	N/A	IP67
Lightweight Carry Case (Entry)	N/A	N/A	N/A

Mechanical Specifications

Product	Size	Weight in air	Weight in Water
Trawl Attachment	340 x 158 x 224 mm	2,22 kg	84 g
Heavy Duty Rapid Charger (Silver and Gold)	182 x 121 x 103 mm	960 g	N/A
Remote Control	60 x 155 x 10 mm	67 g	N/A
Heavy Duty Protective Carry Case (Silver and Gold)	336 x 300 x 148 mm	1.78 kg	N/A
Lightweight Carry Case (Entry)	220 x 180 x 100 mm	90 g	N/A