



CatchCam

Robust Fishing Camera

Take the guesswork out of fishing by filming your fishing gear in action. Despite being the size of a coke can, CatchCam is highly robust withstanding multiple tows on trawl and dredge gear. Also, CatchCam is completely wireless allowing for easy video download and streaming without the need to deal with SD cards or cables.



Mechanical Specifications

Depth rating	CatchCam: 300m (984 ft, 164 fathoms) CatchCam Deep: 800m (2624 ft, 437 fathoms)
Dimensions (CatchCam and LED Lamp)	Length: 135mm, Diameter: 64mm
Weight (CatchCam and LED Lamp)	In air: 385g In water: 113g
Buoyancy	Near neutrally buoyant
Operating Temperatures	Min: 0°C (32°F) Max: +55°C (131°F)

Video Specifications

Video file format	.MP4
Video resolution	430p (640 x480 pixels)
Camera Focus	Field of view: 75° Focal length: 2.8mm In-focus distance: 1.5mm- 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 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 mins
Recording 3 fps	90 hours	150 hours	5 mins
Recording 5 fps	80 hours	90 hours	10 mins
Recording 10 fps	55 hours	45 hours	20 mins
Recording 15 fps	40 hours	30 hours	30mins
Recording 25 fps	22 hours	30 hours	50 mins
Recording 30 fps	20 hours	15 hours	60 mins

CatchCam LED Lamp

Mechanical Specifications

Depth rating	984 ft (164 fathoms)
Dimensions (CatchCam and LED Lamp)	Length - 113 mm Diameter - 64 mm
Weight (CatchCam and LED Lamp)	In air: 390 g In water: 83 g
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	Side, Front
Activation	Via Remote (manual), immersion-activated (automatic)

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 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)	300 m (984 ft, 164 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 135 x 224 mm	1.7 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)	TBC	N/A	N/A