



# 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

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

## Video Specifications

<b>Video file format</b>	.MP4
<b>Video resolution</b>	430p (640 x480 pixels)
<b>Camera Focus</b>	Field of view: 75° Focal length: 2.8mm In-focus distance: 1.5mm- infinity
<b>Camera on-board memory</b>	64 GB
<b>Selectable modes</b>	Normal mode Low light mode
<b>Selectable clip lengths</b>	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
<b>Standby</b>	13 days	N/A	N/A
<b>Recording 1 fps</b>	100 hours	450 hours	3 mins
<b>Recording 3 fps</b>	90 hours	150 hours	5 mins
<b>Recording 5 fps</b>	80 hours	90 hours	10 mins
<b>Recording 10 fps</b>	55 hours	45 hours	20 mins
<b>Recording 15 fps</b>	40 hours	30 hours	30mins
<b>Recording 25 fps</b>	22 hours	30 hours	50 mins
<b>Recording 30 fps</b>	20 hours	15 hours	60 mins

# CatchCam LED Lamp

## Mechanical Specifications

<b>Depth rating</b>	984 ft (164 fathoms)
<b>Dimensions (CatchCam and LED Lamp)</b>	Length - 113 mm Diameter - 64 mm
<b>Weight (CatchCam and LED Lamp)</b>	In air: 390 g In water: 83 g
<b>Buoyancy</b>	Near neutrally buoyant

## LED Lamp Illumination Specifications

<b>Selectable Colours</b>	Red (629 nm), White (6500K colour temperature)
<b>Selectable Brightnesses</b>	Low, Normal, High, Super
<b>Selectable Directions</b>	Side, Front
<b>Activation</b>	Via Remote (manual), immersion-activated (automatic)

<b>Mode</b>	<b>Battery Life</b>	<b>Brightness (Red light)</b>	<b>Brightness (White light)</b>
<b>Standby</b>	13 days	N/A	N/A
<b>Low Brightness</b>	150 hours	2 lumens	6 lumens
<b>Normal Brightness</b>	110 hours	3 lumens	11 lumens
<b>High Brightness</b>	30 hours	12 lumens	45 lumens
<b>Super Brightness</b>	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