



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) *upgrade to CatchCam Deep to reach 800m |
| 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 | 480p (640 x480 pixels) |
| Camera Focus | Field of view: 85° Focal length: 2.8mm In-focus distance: 1.5mm- 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

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 (128GB) | Time to download 1 hour of footage |
|-------------------------|--------------|---|------------------------------------|
| Standby | 13 days | N/A | N/A |
| Recording 1 fps | 100 hours | 900 hours | 3 mins |
| Recording 3 fps | 90 hours | 300 hours | 5 mins |
| Recording 5 fps | 80 hours | 180 hours | 10 mins |
| Recording 10 fps | 55 hours | 90 hours | 20 mins |
| Recording 15 fps | 40 hours | 60 hours | 30mins |
| Recording 25 fps | 22 hours | 36 hours | 50 mins |
| Recording 30 fps | 20 hours | 30 hours | 60 mins |

CatchCam LED Lamp

4x
brighter
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 (665 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 | 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 | 10 lumens | 500 lumens |
| Flashing Mode (32Hz) | Brightness as above for each mode, with battery life extended by 1.3–1.9x. | | |

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 |