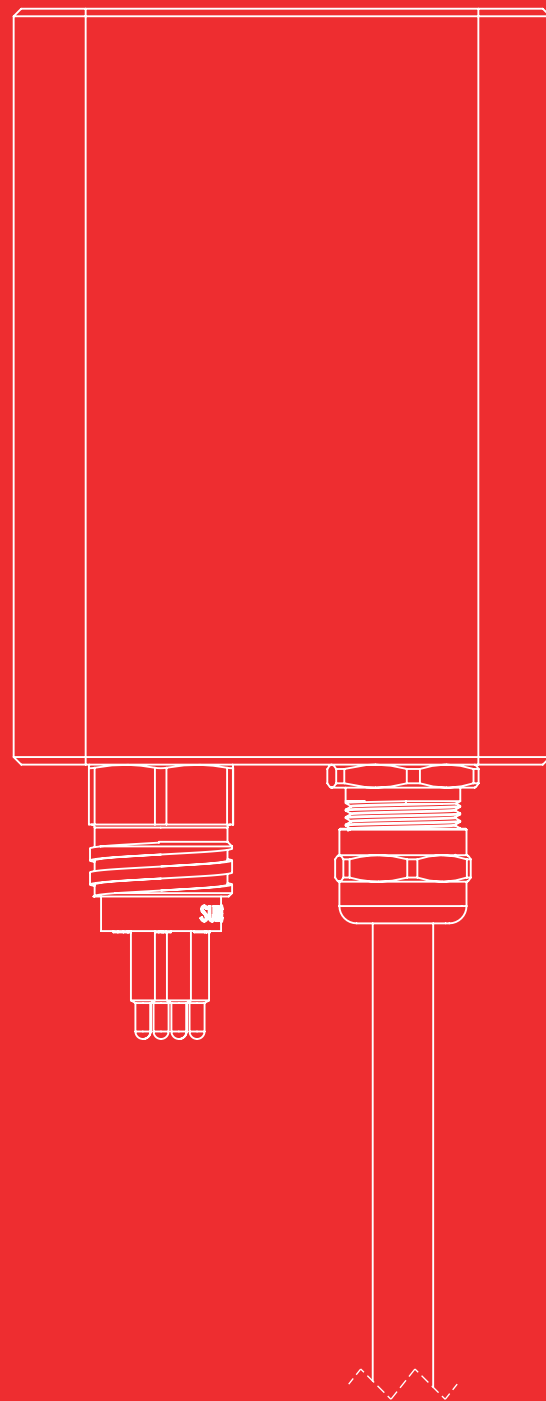




Digital Diver Camera System (DDCS)

Clearly, Next Level.



Diver Down, Lights Up...Action.

The Reach Digital Diver Camera System (DDCS) is a durable and portable package for viewing and recording live underwater video. Incorporating a variable intensity LED light and Reach's state-of-the-art HD video camera, this industrial video system includes a simple clasp bracket with a generic 1/4-20 UNC thread, allowing it to be installed on standard pistol grips or tripod-style mounts. We also offer a custom mounting bracket for industry standard Kirby Morgan dive helmets (or others, on request).

The standard control system supports two complete diver systems, with connections made through the side of the case to protect them against accidental closure. It includes a 17" daylight viewable touchscreen and

an option for a rechargeable battery, making it easy to store, deploy and transport. Custom text overlays and sensor data can be easily displayed on the screen and saved to video or snapshot files, which can then be copied to a USB drive in a matter of seconds, making it quick and easy to provide recordings to clients, management or other stakeholders. Plus, with the built-in audio input, you can record your diver and tender audio from your existing communications system or just plug in a headset and annotate your video verbally, in real time.

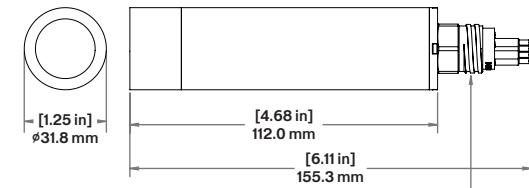
Our optional sensor module can be added in line with any of the camera systems, providing temperature, depth (pressure), and compass heading information. We also offer a special adapter module, to make the Reach DDCS work with your existing tether cables from other manufacturers!



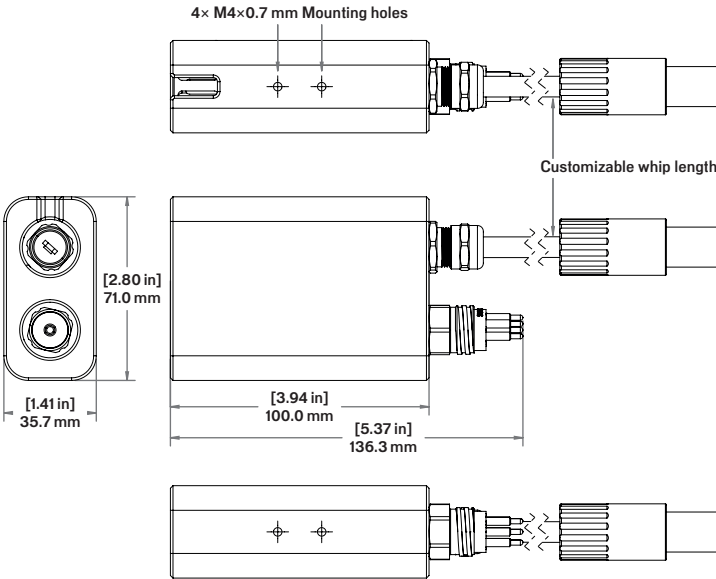
Digital Diver Camera System (DDCS)

Model 015-500-00

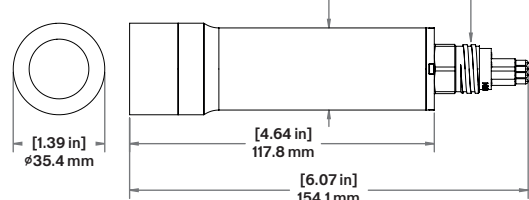
Camera



Sensor module



Light



SPECIFICATIONS

Camera

Resolution	Depth rating
1920 × 1080p	300 m
Video Format	Diameter
H.264, MJPEG (Duplex Streaming)	32 mm
Sensitivity (min.)	Length
0.1 Lux	155 mm (including connector)
Housing	
6061-T6 Aluminum	
Window	
Sapphire	
HFOV (underwater)	
74°	

Light

Body Diameter
32 mm
Length
154 mm (including connector)
Brightness
Variable; Up to 1,500 lumens
Housing
6061-T6 Aluminum
Window
Sapphire

Controller

File Format
.mkv + .png
On-board storage
500 Gb (file transfer to USB drive)
Screen
17" Daylight viewable touchscreen
Features
Defog, WDR, custom text overlay, adjustable quality/bitrate
Case
Nanuk 940 557 mm × 429 mm × 216 mm