



DEEP RED Housing

4K Digital Cinema Underwater Imaging



**More Photos
Coming Soon**

Gates DEEP RED housing for RED ONE™ represents a fusion of *reliable* and *functional*. Via collaboration with Howard Hall, DEEP RED incorporates features reflecting decades of award-winning expertise: adaptable lens support, smooth servo zoom, comprehensive control access, compact aluminum shell, adjustable buoyancy/trim and Gates Precision Ports™ for no compromises image quality.

Reaching the far corners of the globe, Gates housings are tasked with critical projects extending from marine research and military operations to television and cinema productions. Experts know that failure is not an option, so they never take a chance.... they take a *Gates!*

Key Features



Durable, "Bulletproof" machined aluminum, black type III 'hard' anodize finish, and sealed with a nickel-acetate process.



Reliable Fingertip Controls are 100% Mechanical -- no sticky buttons, faulty electronics or dead batteries!



External Monitor Case is standard for the 5.6" LCD from RED (LCD not included).



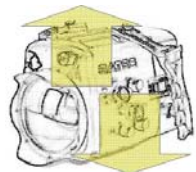
Complete Control Access including menu (joystick), servo zoom, focus, iris and assignable functions.



Flexible Lens Support. From primes to macro, DEEP RED is designed to accommodate a wide variety of lenses.



2-Year Warranty. Only Gates offers a 2-year renewable warranty on all housings.



Changeable Buoyancy and Trim. Add / remove trim weights for ideal balance -- just the way you like it.



Adjustable Handles for perfect grip and convenient access to controls.



Quality Optics means clarity, sharpness and no vignetting (cutoff dark corners) to spoil your images.



Seal Check is included with every DEEP RED and assures housing integrity *before* entering the water.

Specifications (Preliminary)

* Controls (All Mechanical)

- * Power
- * System/Undo
- * Manual Iris
- * Assignable Buttons 1/2
- * Record/Standby
- * Sensor/Exit/Video
- * Manual Focus
- * Joystick

* Dimensions

- * Basic Shell (transport size w/8" dome)
 - * 20.5" L x 11.7" H x 10.8" W "
 - * 52 cm x 28.5 cm x 27.5 cm
- * Fully Assembled (w/monitor, handles & 8" dome)
 - * 20.5" L x 19.5" H x 16.5" W "
 - * 52 cm x 49.5 cm x 41.9 cm

* Included Items

- * External LCD Monitor shell only (LCD not included)
- * Gates Seal Check system
- * Pelican Case
- * Tool & O-Ring Kit

* Construction

- * Machined Aluminum, Type III 'Hard' Anodize finish. Stainless steel hardware.

* Weight in Air

- * 55 lbs / 25 kg (complete w/camera)

* Weight in Water

- * Slightly negative and adjustable

* Depth Rating

- * 450 feet / 137 meters

* Batteries

- * Accommodates one (1) RED BRICK battery

* Warranty

- * 2 Years Renewable

* RED Items Required

- * RED ONE™ Camera
- * RED BRICK™ Battery
- * RED-RAID™ or RED RAM™
- * LENS of choice (see below)

Port Options



Standard Port SP80

Optical dome is field replaceable. Acrylic and A/R coated glass versions available.



Flat Port FP80

A simple flat element good for macro work with diopters. Element is field replaceable.

Light Options



Green Force HID 250

Elegant Belgian design is robust and powerful. At 3000 lumens per head it is the most powerful battery driven light system available. Fully integrated with Gates.

Accessories



HD-SDI Surface Feed,

Water Alarm, Tripod Mount, Submersible Mic, Comm input (OTS compatible), and more. Customizations welcome.

Support Lenses (as of 1-09)

- * RED 18-50

Don't Take a Chance....Take a *Gates!*

Gates Underwater Products, Inc

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