

RUGGED CCTV

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The Toughest Infrared Dome Camera In The World *Another Tough, Smart Security Camera design from Rugged CCTV*

Kemp, Texas — July 12, 2010 — Quite a few [Security Cameras](#) claim that they are waterproof. However, if you were to toss many of those cameras into a water tank, you would find out pretty quickly that “waterproof” actually means that they are “water resistant”. In fact, when we tossed our competitors cameras in a testing tank, half leaked water right away, and many of the others showed fogging or condensation issues within a few hours of being removed from the tank. The Atlantis Infrared Dome Camera from Rugged CCTV did not leak, and did not show any fogging or condensation issues at all.

“When we make a truly waterproof security camera”, says Allen Spears, Chief Engineer for **Rugged CCTV**, a manufacturer of the **Rugged Cams** brand of security cameras, “They must pass testing and certification for IP67, or even tougher IP68 ratings. The IP68 testing procedure requires that the camera be immersed in water to more than 3 feet of depth for hours with no leaks at all. The Atlantis Infrared Dome Camera is IP68 rated and is also hermetically sealed. To ensure that there is no moisture issues, the camera chamber is injected with nitrogen so that the sealed space remains dry and doesn't wick in moisture. The result is a truly waterproof dome camera that will not only survive, but actually thrive in any environment you put it in.”





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The Atlantis Infrared Dome Camera will stand up to anything that Mother Nature or vandals can throw at it, and can even be washed down with a high pressure sprayer.

Rugged CCTV believes that being waterproof is not enough. The Atlantis Dome Camera is also equipped with a temperature regulation system that will tolerate temperatures down to -25 degrees below zero, and 140 degrees above. This wide temperature rating means that you can mount the **Atlantis Dome Camera** in walk-in Freezers, Cold Storage Warehouses, Refrigerated Containers or Trailers, or anyplace that is too cold or too hot for most cameras.

The Atlantis Infrared Dome is Vandalproof, Waterproof, Weatherproof and Chemical-Resistant. The Atlantis packs an amazing 580 lines of Resolution in a small, tough, ceiling-mounted package. It also has a Manual Zoom lens that is adjustable from 4mm to 9mm with external adjustments that are also sealed.

The Atlantis can be mounted on any type of ceiling, and comes with a mounting plate that can be used as a stiffener if the ceiling material is too thin or flexible for normal mounting.

This is no dumb security camera. There are brains behind the beauty. The Atlantis Infrared Dome Camera employs a technologically advanced High Resolution, Day/Night **Sony** 1/3" Super HAD II CCD camera module, married to a Sony HQ1 Digital Signal Processor (DSP), that gives the camera a whole host of light-handling features. Atlantis is equipped with Automatic Gain Control (AGC), Automatic White Balance (AWB), and Backlight Compensation (BLC) functions that are all built-in and fully automatic.



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The Atlantis' Infrared lighting consists of 56 high-powered Infrared LED's that will light up an area with invisible infrared light up to 150' away. The newest LED control board design for the Infrared Module is not affected if one or more LED's are damaged or stop operating. This is a vast improvement over older designs that would stop emitting infrared lighting if any LED burned out or malfunctioned. The biggest improvement for the Atlantis is a built-in Infrared Cut Filter and Dual Glass design that works to ensure the video is always sharp and clear in Color or Black & White Infrared mode. No more blurry images under IR lighting at night.

The Atlantis Dome's case is built out of a special Aluminum Alloy for corrosion and rust protection, then powder coated for long-lasting, weather beating protection. It is also certified to IP68 standards and has passed CE, FCC and RoHS certification.

Rugged CCTV has priced the [Atlantis Infrared Dome Camera](#) at \$219, complete with a manual and a Two-Year Warranty.

Founded in 1993, Rugged CCTV is a leading manufacturer of innovative security cameras and DVR's for businesses and properties of all types.

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For more information on the Atlantis Infrared Dome Security Camera:
<http://www.rugged-cctv.com/waterproofdomecamera.shtml>