



News & Events

INTELLIAN d-Series awarded "BEST of the YEAR"

1/12/2010

**Irvine, California** - Motor Boating Magazine has awarded Intellian the prestigious "BEST of the YEAR" award, as featured in the upcoming February issue of Motor Boating magazine, pages 56-61.

This award is in recognition of Intellian's leadership in marine electronics with the introduction of the d-Series. The d-Series features cutting-edge technology, it receives all HD and SD channels through a small and lightweight antenna combining Ka- and Ku- band LNB technology. Accuracy, speed and dependability of the d-Series satellite antenna provides consistency and stability during at-sea television viewing of DirectTV HDTV.

Intellian is honored by this recognition. The award will be presented to Intellian on Wednesday night February 10, 2010, at The Sanctuary Hotel in Miami Beach.

**BEST of the YEAR**

Each February we pick our fleet of the Year winners, trying to identify the game-changing boats, electronics, engines and gear that will make our lives on the water better, safer, cleaner or simply more fun. Sometimes our choices are on the cutting edge of new technology, sometimes they represent a new take on an old favorite, occasionally they recognize the spirit of individual courage and adventure. In any event, the choices are all ours, and they're all made in the spirit of celebrating the best of what's out there. — *By The Editors*

**REDEFINED TRADITION**

**GRAND BANKS 41**  
For several decades, the Grand Banks 42 was an iconic boat, it almost defined the genre of a high-quality, why-lookin'-wonderly trawler. It was more than a boat; it was built and owned as a life style. So when Grand Banks stopped making the 42, it not only had a hole in its lineup, it also had a very large reputation to protect. Enter the new Grand Banks Heritage 410i, a 41 on steroids. With the 41's Zeus drive, joystick docking and a slippery hull, Grand Banks managed to reinvent a trailing classic. On the 41, you can still cruise at a leisurely and fuel-saving 8 knots if you want, but you can also wind up the new 425 hp Cummins diesel to a top speed of 23 knots. The new 41 will be the elegant look and fit and finish that are Grand Banks trademarks, but it also has Zeus maneuverability for turning at speed and docking easily. Indeed, driving the boat at 18 or 20 knots is as much like driving a sports car, something that could never have been said about the old 42. This is the first ever infrared, fully covered Grand Banks, making the boat lighter but without sacrificing any of the brand's legendary strength and integrity. The boat also has a floor entry like the 42, with a modified deep-V hull but with a three-quarter keel to protect the running gear. It has the Skyhook system for positioning, whether you're waiting for a bridge to open or for the fuel dock to clear out. The new 41 has indeed redefined the Grand Banks tradition.

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## SATELLITE TV

### INTELLIAN

The Intellian d-Series of satellite TV antennas is designed to address the particular challenges in viewing DirecTV HDTV aboard coastal cruisers. Here's the back story: When DirecTV changed to broadcast a high-definition signal, both Ka and Ku bands came into play and it became a lot more difficult to set up the satellite dish accurately to receive the signal, and that's just for home users. The delicacy of the new transmission protocol was

magnified when the satellite receivers were mounted on a boat, which presents even more demanding acquisition and tracking problems. Intellian met this challenge head-on. The new d-Series antennas no longer have a compass and sensor system of tracking. Solid state tracking now concentrates on the satellites and eliminates computation of boat speed and direction in the tracking procedure. The result is fewer moving parts, more accuracy, faster tracking and greater dependability.

The Wide Range Search algorithm finds and holds satellite signals and the Dynamic Beam Tilting technology ensures clear, interruption-free viewing, even in rough seas or at speed. This equals a more stable signal on board, fewer interruptions due to rough water and boat motion and a far more consistent and stable viewing experience. In short, it's that much closer to watching HDTV at home.

Additional innovations allow for compactness in the new series. The d4, at 17.7 inches, weighs 25.5 pounds. The 23.6-inch d6 weighs 44 pounds. The small size and light weight extend mounting options and make the d-Series appropriate on a wider range of boats. The antennas are priced at \$5,995 and \$7,995, respectively.

Motor Boating Magazine, February 2010, page 60

### About Intellian Technologies

Intellian is the world's technological leader in manufacturing a wide range of mobile satellite communication systems. Intellian has established its name with its self-contained satellite antenna technologies, which provides access to high-quality satellite antenna systems in the open sea, even in the roughest weather conditions. Intellian will continue to maintain the highest level of standards and introduce a variety of innovative satellite antenna system for all industries. For more information about Intellian call (949) 916-4411 or visit [www.intelliantech.com](http://www.intelliantech.com).