



*Sensing Technology*

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**AIRMAR'S NEW B164 1kW TILTED ELEMENT™ TRANSDUCER DELIVERS  
SUPERIOR PERFORMANCE FOR FAST CENTER CONSOLE BOATS**

**1kW Flush Mount Design Provides Vertical Beam on Deep V Boats**

Whether they're tournament pros chasing kingfish, Northeast striper anglers or bluewater specialists making the long run to the tuna grounds, owners of today's popular "go-fast" center console fishing boats share a common dilemma: They need the best possible bottom and target tracking from their high-end echosounders, yet they can't have any protrusions below the hull that could compromise their boats' performance.

Airmar Technology Corp. has solved this dilemma with the introduction of its new 1kW B164 Tilted Element™ transducer. This new flush-mount, through-hull transducer is ideal for high-performance, trailered tournament sport fishing vessels, or any boat that cannot accommodate a traditional through-hull with a High-Performance Fairing. The B164's bronze housing protrudes less than 1/4-inch outside the hull, so it doesn't interfere with water flow or hull performance at any speed. It's robust housing and transducer face design can even sit on trailer rollers or bunks without being damaged.

The true engineering genius of the B164, however, lies in its tilted element design. With the ceramic array tilted inside the housing, the transducer can be mounted on angled hull surfaces while focusing its energy directly below the boat. "To get the best performance from any high-powered echo sounder, the transducer needs to be a 'straight shooter,'" said Mark Reedenauer, Product Marketing Manager for Airmar. "Projecting a perfectly vertical beam will provide the strongest echo returns of bottom and fish targets, so you can really determine what's below and around your boat. It's this type of performance that gives the best tournament anglers a competitive edge," he added.

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Airmar's new B164 comes in two versions to accommodate different hull styles. A 12-degree tilted version is ideal for vessels with eight- to 15-degree deadrise angles. A 20-degree tilted version is designed to provide vertical beam orientation on fishing boats with 16- to 24-degree hull deadrise. An arrow on the transducer cap points toward the keel, making proper installation and beam orientation easy.

Airmar's new B164 is compatible with a variety of high-performance 600W to 1kW echosounders from all major manufacturers. For more information about this innovative new bronze flush-mount transducer, or any of the company's line of advanced transducers and marine sensors, contact Airmar Technology Corp. at 35 Meadowbrook Drive, Milford, NH 03055. Telephone: 603.673.9570. Or visit online at [www.airmar.com](http://www.airmar.com).

### **Price & Availability**

Estimated Retail Price- \$700.00  
Available- Spring 2007

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**High-Resolution Image Available- [email ron@strike-zone.net](mailto:ron@strike-zone.net)**

