



Sensing Technology

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AIRMAR UNVEILS TWO HIGH-PERFORMANCE, 1KW TRANSDUCER PAIRS

New SS264W and SS264N pairs available in 0°, 12°, and 20° tilts for ultimate fish finding

Blue-water tournament pros and weekend warriors are always looking for that little extra advantage—over the fish and the competition. The latest innovations from leading transducer manufacturer Airmar Technology Corp—the SS264W and SS264N Tilted Element™ Pairs—will soon become the edge tuna and marlin fisherman have been looking for. These 1kW thru-hull products are based on a pair of stainless steel, low-profile, Tilted Element transducers. The ceramic elements are tilted inside the housings to focus the beams straight down for more energy on fish targets and bottom, resulting in strong echo returns and detailed bottom readings at any speed. The low-profile transducer housings protrude only one quarter inch outside the hull, so they are perfect for all types of fast sportfishing vessels of any size.

Designed for the Tuna / Marlin professional, the SS264W pair of *wide*-beam transducers—one for 50 kHz, (called the SS264-50kHz *wide*-beam) and one for 200 kHz, (called the SS264-200kHz *wide*-beam) have identical 25° beams. Traditionally, at 200 kHz, most transducers provide a narrow, focused beam in which fish swimming near the boat can go un-marked. At 50 kHz, the beam is wider, thus marking more fish, but resolution and detail are not as crisp. The SS264W-200kHz wide beam transducer provides the beam coverage and resolution needed so that the blue-water fisherman does not miss any fish or bait lurking close to the boat. At 200 kHz, fisherman get four times the coverage area than a typical high-performance 200 kHz transducer, allowing 1 kW echosounders to mark more gamefish and bait over a larger area.

The wide-beam at 50 kHz translates to superior deep-water sounding to depths down to 3000 feet while the 200 kHz transducer works best in shallow-water from 20 feet down to 300 feet. Since the beams are identical, the data being sent from the transducers lets knowledgeable skippers better interpret the fish echoes on a split-screen, dual-frequency display—which can, over time, lead to species identification and distinction between baitfish and gamefish. In order for fish to appear as arches on the display, the transducer beam must be over 20°. With the SS264W pair, the twin 25° beams will help fish appear more as arches at the same position on the split-screen (50/200 kHz) display. Identical wide-beam performance will also help anglers detect more fish while trolling or underway. When fishing at anchor, anglers can see which direction chum and hook baits are flowing in the current. None of this applies when using standard, narrow-beam 50/200 kHz transducers.

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Designed for the bottom fisherman, the SS264N pair of *wide* and *narrow*-beam transducers—one for 50 kHz, (called the SS264-50kHz *wide*-beam) and one for 200 kHz, (called the SS264-200kHz *narrow*-beam) have distinctly different beams. The six degree, SS264 200kHz narrow-beam transducer caters to ground fisherman who are looking for a narrow and focused 200 kHz beam. The transducer is excellent for searching out grouper, cod and other groundfish holding tight to the bottom or holding close to or inside of structure and wrecks. This transducer couples up with the SS264 50 kHz *wide* beam transducer to make up a wide and narrow-beam SS264N Tilted Element™ Pair. A narrow and wide beam combination on the boat caters to the versatile fisherman who may be bottom fishing with the SS264-200kHz *narrow*-beam in the morning and billfishing with the SS264-50kHz *wide*-beam by afternoon.

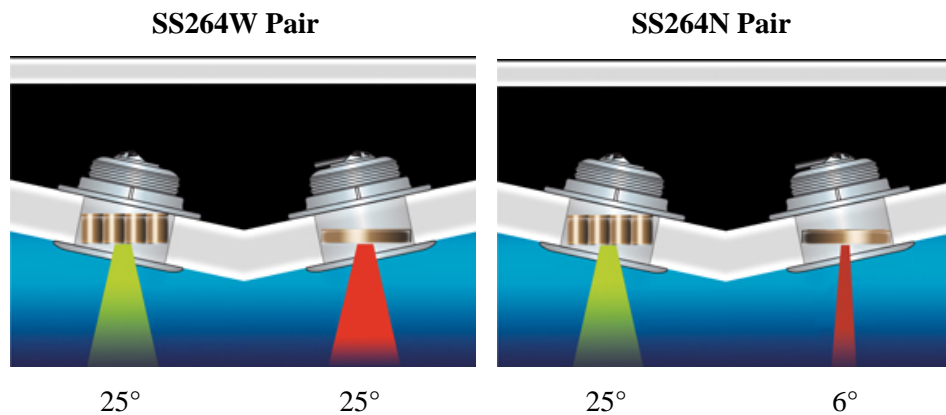
These low-profile thru-hull transducer pairs are the perfect solution for high-performance center consoles, trailerable boats, and other sportfishing vessels up to 80 feet that do not want a large thru-hull transducer with a high-performance fairing. With little to no protrusions below the hull, the Tilted Element Pair will not affect a vessel's running performance. At the same time, this low-profile design ensures a clean flow of water across each transducer face and optimal performance at speeds over 30 knots

If you want to get the ultimate picture for your high-performance 1 kW echosounder—and get an edge over the competition — contact Airmar Technology Corp., 35 Meadowbrook Drive, Milford, NH 03055. Telephone: (603) 673-9570. Or visit the company's informative website at www.airmar.com.

Price & Availability

Estimated Retail Price: \$1895 per transducer pair

Available: Spring / Summer 2008



High-resolution images available — email ron@strike-zone.net

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