



# HIGH PERFORMANCE HF RECEIVING SYSTEMS & COMPONENTS Hi-Z 8 Element Series of Circular Array Systems

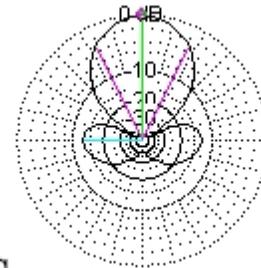


**\* Total Field**

RDF 13.45

F/B 30+ dB

BW 52.3 Deg



EZNEC

1.84 MHz

The Hi-Z 8 design has two models, 160 meters and 80 meters. These are mono band arrays. The Hi-Z 8 is a design with narrow spacing of elements and is based on a unique all active circle which provides stellar RDF (directivity) performance. This narrow design provides the best performance in the least amount of space. The RDF and Front to Back ratio of the narrow spaced array is the best available to date commercially. Both of these designs easily outperform long Beverage and various loop antennas in many ways. This arrays utilize the Hi-Z amplifiers at each element. This is the paradigm shift in phased vertical receiving arrays. For more information please view at [http://www.hizantennas.com/8 element arrays.htm](http://www.hizantennas.com/8_element_arrays.htm) . Price, \$1225.00.

***Hi-Z Antennas has 13 years of continuous engineering and design experience in the pursuit of perfection. This is unparalleled expertise.***

## **Specifications**

- RDF Up to 13.5 dB
- Covers 160 or 80 meters
- 8 *crisp* selectable directions every 45 degrees with 52 degree azimuth view per direction for complete coverage
- Power usage +13.8 VDC at 400 ma.
- Uses a 6 conductor control cable

## **Benefits**

- This is the BEST and ONLY commercially available SUPER DIRECTIVE ARRAY – just ask our customers
- Best performing 8 element circle array in 200 foot dia. circle, fits in 1 acre, not acres
- High RF field survivability – Running QRO in close proximity to the Hi-Z 8 is no problem (no sequencing)
- State of the art design – future enhancements are in the product roadmap
- Excellent IMD properties, performs in chaotic high RF areas under contesting conditions

**Hi-Z Antennas™ offers a 30 Day Money Back Guarantee! 30 days after receipt of product, NO WORRIES!**

For further information please contact us at the following:

Hi-Z Antenna Website url - <http://www.hizantennas.com/> E-mail Address – [contact@hizantennas.com](mailto:contact@hizantennas.com)

Mailing Address – Hi-Z Antennas, 8125 S.W. Larch Drive, Culver OR 97734 USA 541.543.9921

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