

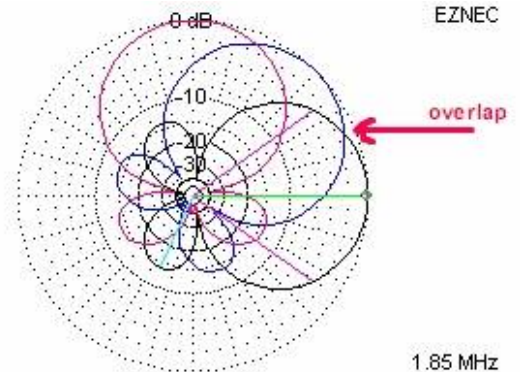


HIGH PERFORMANCE HF RECEIVING SYSTEMS & COMPONENTS

Hi-Z 4-8PRO / UP 8 Element Circle Array System



Total Field
* Primary



This controller was designed to connect 8 shortened antennas using Hi-Z amplifiers into a directional receiving antenna. This new and unique circuit configuration uses Tri-Phase combining for extra accurate phasing and amplitude stability. The PRO is in essence two Hi-Z 4s interleaved. A typical 113 foot diameter layout of 20 – 24 foot tall elements and Hi-Z amplifiers can provide 12.1 dB of Relative Directivity Factor and 30 dB of front to back ratio with 8 directions. Of course the best performance depends on the accuracy of the antenna layout, the accuracy of the connecting and phasing cables, and any interfering nearby structures. More information is at http://www.hizantennas.com/4_8_pro_8_element_array.htm . Introductory price is \$1049.00.

Hi-Z Antennas has 10+ years of continuous engineering and design experience in the pursuit of perfection. This is unparalleled expertise. Innovation drives our designs.

Specifications

RDF Up to 12.1 dB.
Covers 160, 80, 40 meters
8 selectable directions
Power usage +13.8 VDC at 250 ma.
Uses a 5 conductor control cable

Benefits

- Best performing 8 element RX phased vertical array in the smallest foot print (113 feet dia. circle)
- High RF field survivability – Running QRO in close proximity to the Hi-Z 4 is no problem (no sequencing)
- State of the art design = yielding the least attenuation at all 8 overlap points, see our website
- Excellent IMD properties, performs in chaotic high RF areas under contesting conditions
- Upgrade Hi-Z 4 to Hi-Z 4-8PRO UP (upgrade) – complete set of components to convert your Hi-Z to Hi-Z 4-8PRO

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

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