

8' WIDE BAND VHF ANTENNAS



6dB GAIN

**FOR GOVERNMENT, COMMERCIAL
AND RECREATIONAL APPLICATIONS**

NEW

New Antennas provide tactical maritime users with a high performance solution to broadband VHF communications. Utilizing technology designed for military and commercial applications, Digital Antenna delivers the latest antenna technology to the marine industry with their new, highly advanced Wide Band VHF Antennas.

Featuring a tremendous bandwidth of 134 to 176 MHz, a nominal 6dBi gain and the ability to withstand continuous RF power up to 150 watts, the new antennas allow high quality communications across a normally hard to cover band. An exclusive patent pending electrical design with internal ground plane allows the antenna to maintain a low radiation pattern giving the antenna exceptional communication capability over a wide bandwidth.

Designed to meet the military's rigorous MIL-STD-810 environmental engineering testing as well as typical marine standards for high seas applications, the 992-MW and 992-MB antennas are built to endure environmentally harsh conditions.

Features:

- *Lifetime limited warranty*
- *Broadband 134-176 MHz*
- *Withstands continuous RF power up to 150 watts*
- *Aircraft grade aluminum ferrule*
- *Completely sealed*
- *High performance 6dBi gain*
- *Sleek mono-color design*

900 Series: 992-MW | 992-MB

Mount: Standard 1" – 14 threaded base.

Connector: GOLD plated PL-259 connector for DA195 ultra-flex cable.

Cable: Includes 20' exclusive low-loss, tinned braid, foil shielded, UV stable DA195 Ultra-Flex marine cable.



8' WHITE
992-MW



8' BLACK
992-MB

Made in the USA, tested and tuned by hand for maximum performance, quality and durability.



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PRODUCT TECHNICAL SPECIFICATIONS



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The new wide band antennas are designed for use with a multitude of services including auxiliary civil services, amateur radio band 2 Meters, VHF business band, multi-use radio service (MURS), 2-way land mobile, VHF marine radio, narrow band FM, VHF SATCOM, Automatic Identification System (AIS), and NOAA Weather Stations.

Digital Antenna's quality components include a rugged hard coated anodized finish over aircraft grade aluminum ferrule, soldered brass radiating elements, power directing ferrite choke bead and high-gloss UV stable coating. Manufactured in the US by skilled craftsmen, Digital antennas are hand tested and tuned to assure the highest possible performance, quality and durability. The 992-MW and 992-MB feature a lifetime limited warranty.

Product Technical Specifications

P/N 992-MW | 992-MB

Radiation Pattern	Omni-Directional
Gain	Nominal 6dBi
VSWR	< 2.0:1 = 134-176 MHz (42 MHz) < 1.5:1 = 146-166 MHz (20MHz)
Impedance	50 ohms
Max Input Power	150 watts continuous
Dimensions	8' l x 1" tapered OD
Exterior Finish	White, UV stable poly-urethane coating
Ferrule	Hard Coated Anodized aircraft grade aluminum
RF Connector	Gold plated PL-259 adapter
Wind Rating	105 mph
Operating Temp.	-30° F to +175° F
Environmental	For all weather environments
Polarization	Vertical
Ground Plane	Not required
Conductors	Hand soldered brass
Installation	1"-14 female threads
Net Weight	2.2 lbs
Shipping Weight	6 lbs

