

# 16' VHF ANTENNAS



**10 dB GAIN**

**500 GOLD SERIES | 700 SERIES**

A favorite of marine professionals, our largest VHF and SSB antennas offer the power and durability to achieve maximum range and extended performance, even in the roughest seas. Solid construction makes Digital Antenna's 16' antennas the ideal choice for critical communication onboard large yachts, commercial vessels and base stations.

## Easy Installation 500 GOLD series

Customers and installers love the 500 Series' easy installation connector system. GOLD factory attached mini-UHF female connector with PL259 (UHF) adapter makes connecting to the radio easy, eliminating the need to solder connectors.

## All VHF Antennas Feature:

- Powerful brass radiators.
- Soldered connections.
- Power directing ferrite choke bead.
- High gloss urethane finish.

All antennas are hand-assembled and tuned for maximum performance.  
16' VHF antennas are UPS shippable.

## 500 GOLD Series: 532-VW | 532-VB

- Mount:** Standard 1"-14 threaded base.
- Connector:** GOLD Factory-attached mini-UHF female with mini-UHF male to UHF male (PL259) adapter.
- Cable:** Includes 20' exclusive low-loss, tinned braid, foil shielded, UV stable RG-8X marine cable.

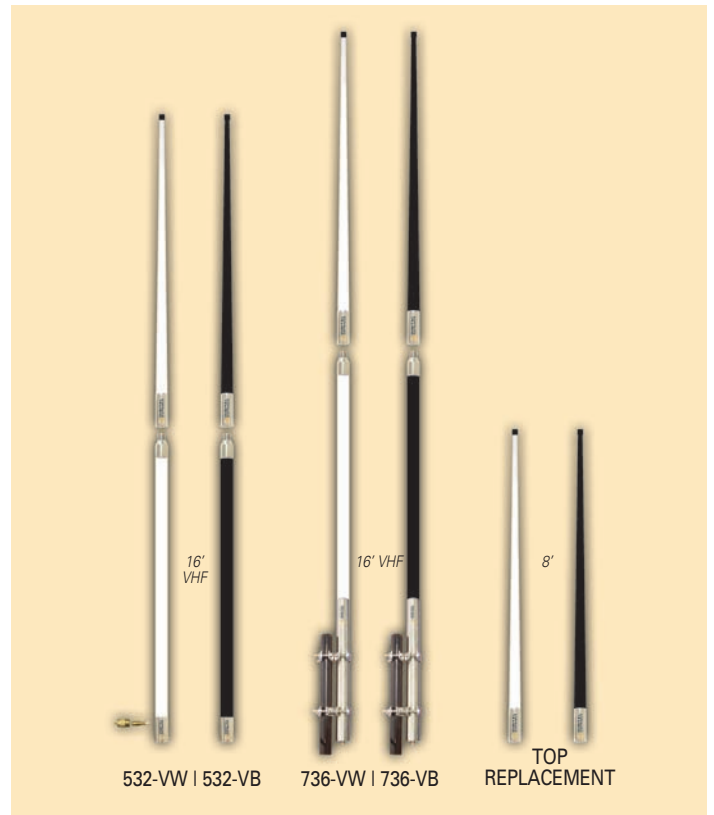
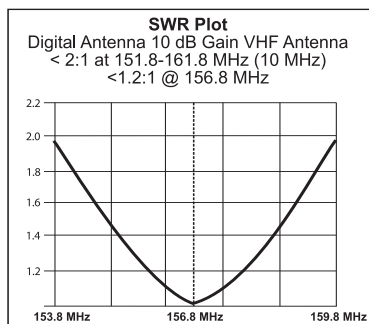
## 700 Series: 736-VW | 736-VB

- Mount:** 1.5" OD stainless steel base (not threaded) and stainless steel clamp set for pole/mast mounting
- Connector:** Highest quality Type N female.
- Cable:** Not included – use Digital Antenna's PowerMax™ Cable.

## Replacement VHF top:

### 8' 533-VW | 533-VB

A simple solution to replacing the top section to Digital Antenna's 16 foot VHF antennas. This 8' VHF top section is available by itself but must be used with the 16 foot VHF bottom section.



## Product Technical Specifications

<b>Radiation Pattern</b>	Omni-Directional
<b>Gain</b>	10 dBi
<b>VSWR</b>	< 2.0:1 = 151.8-161.8 MHz (10 MHz)
<b>Impedance</b>	50 ohms
<b>Max Input Power</b>	200 watts
<b>Dimensions (16")</b>	8' l x 1.5" OD (bottom section) 8' l x 1" tapered OD (top section)
<b>Exterior Finish</b>	White, UV stable poly-urethane coating
<b>Ferrule</b>	316 Stainless Steel
<b>Wind Rating</b>	95 mph
<b>RF Connector (500 Series)</b>	Mini-UHF female (factory attached) and PL259 adapter
<b>Installation (500 Series)</b>	1"-14 female threads
<b>Installation (700 Series)</b>	Stainless steel clamp set for pole/mast



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