

## AD-17/C-1512

VHF/UHF discone antenna, 100–512 MHz

**Tactical Antennas: Tactical and Base Station**

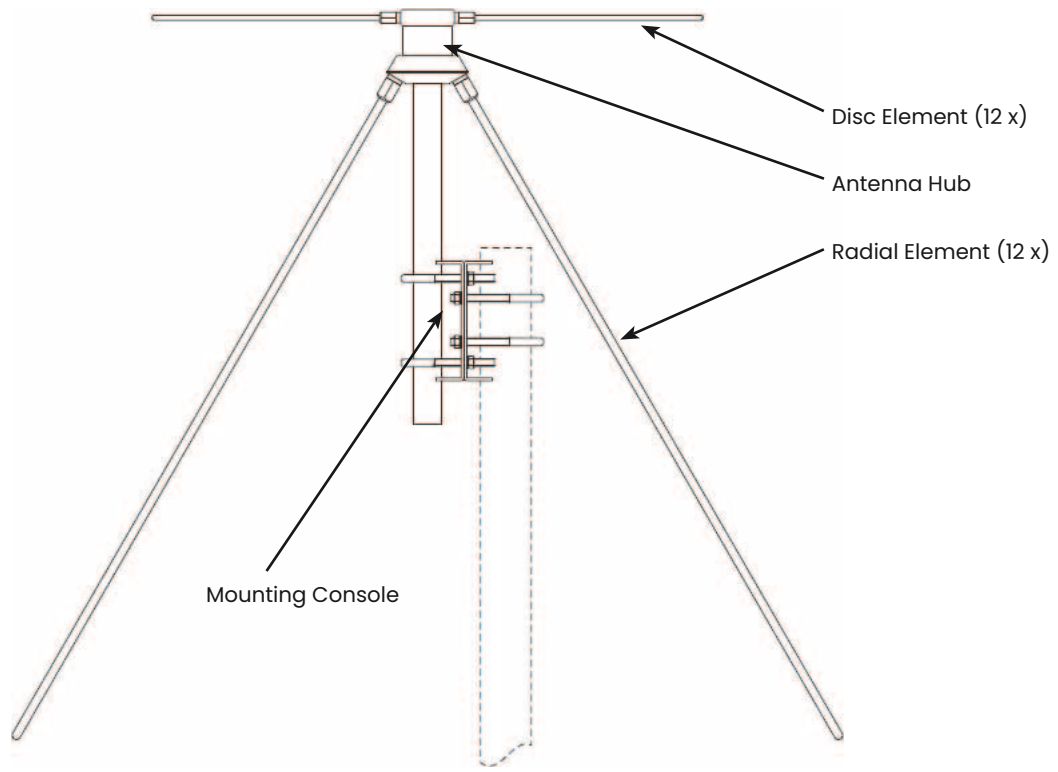


The AD-17/C-1512 is a wideband VHF/UHF discone antenna, intended for base station use as well as for field transportable applications. The antenna disc and radial elements are made of high grade aluminium alloy rods, protected with irridite coating and painted with black two-component PU UV resistant paint, ensuring low weight and excellent resistance against atmospheric influences. In spite of a low weight the antenna is very robust due to the special construction of the element joint nuts. The antenna is composed of the support hub, 12 disc elements and 12 radial (cone) elements. The antenna exhibits constant gain and stable radiation pattern over the complete frequency range 100 - 512 MHz.

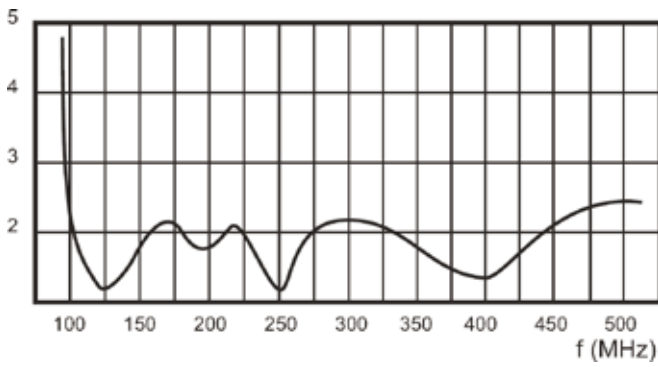
The antenna is equipped with mounting console which allows installation on the appropriate masts with the outer diameter between 25 to 60 mm. Other mounting options are available with the use of the Trival Antene family of consoles, clamps and arms ADK.

### Technical Specifications

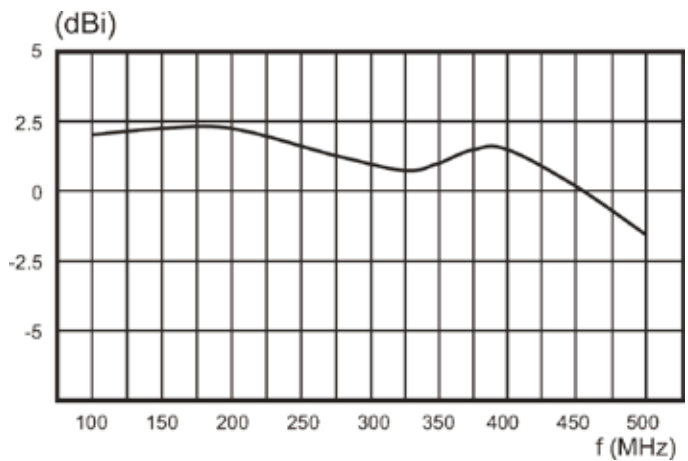
<b>Frequency Range</b>	100 - 512 MHz
<b>Impedance</b>	50 $\Omega$
<b>VSWR</b>	< 2.5
<b>Gain</b>	typical 2 dBi
<b>Polarisation</b>	Vertical
<b>Maximum Power</b>	500 W CW
<b>Connector</b>	N female
<b>Width</b>	100 cm
<b>Height</b>	90 cm
<b>Weight</b>	5 kg
<b>Temperature Range</b>	- 55°C to + 75°C
<b>Wind Velocity</b>	160 km/h



### VSWR



### Gain



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All specifications are subject to change without notice  
 The information contained herein is for reference only and does not constitute a warranty of performance

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sales@eylex.com.au  
 www.eylex.com.au

