

WIDEBAND PRODUCTS DIVISION

COMMUNICATION ANTENNAS

UVW-1331

This is a dual band monopole antenna that is ideal for tactical and field communications applications. The UVW-1331 covers the 138 to 152 and 310 to 315 MHz bands. These are extremely durable antennas that can be deployed many times in harsh environments. The ground plane elements can be folded for shipping. The is painted for long life.

The antenna is supplied with a bottom threaded hole for mounting.



SPECIFICATIONS:

100	
Gain	0 dBi Typical
Frequency	138 MHz to 152MHz 310 MHz to 315 MHz
Polarization	Linear Vertical
Impedance	50 Ohms
VSWR	3.0: 1 max; 2.0:1 nominal
Pattern	Omni in Azimuth
Operating Temperature	-30° to +70°C
Storage Temperature	-50° to +85°C
Power Handling	100W CW
Antenna Connector	TNC-Female
Dimensions (deployed)	36.5" diameter x 25.5" height
Stowed Dimensions	4.7" diameter x 21" height
Weight (standard mounting)	1.4 pounds
Mounting	11/2-12 UNF-2B male thread on base

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Antenna Research

