

World's Leading Manufacturer Of Fibreglass Whip Antennas



SPECIALISTS FOR HIGH FREQUENCY

35 Ft Whip Antenna V-132 Series

THE V-132 IS A HEAVY DUTY 35 FOOT FIBREGLASS ANTENNA INTENDED FOR SHIPBOARD AND OTHER MARINE ENVIRONMENT APPLICATIONS. THE V-132 IS THE COMMERCIAL VERSION OF THE AS-2537C/SR CURRENTLY IN USE BY THE UNITED STATES NAVY.

IT IS CONSTRUCTED OF TWO TAPERED SECTIONS WHICH THREAD TOGETHER. THE LOWER SECTION HAS AN INTEGRAL BASE MOUNTING FLANGE MADE OF THE SAME HIGH STRENGTH FILAMENT FIBREGLASS USED IN THE ANTENNA.

THE V-132 IS AVAILABLE IN TWO STANDARD CONFIGURATIONS TO MEET VARIOUS SYSTEM AND INSTALLATION REQUIREMENTS. THE STANDARD MODEL IS PROVIDED WITH AN ABOVE-THE-BASE FEED POINT AND THE OPTIONAL CONFIGURATION IS WITH A BASE FEED-THROUGH INSULATOR. THE INSULATOR IS THE SAME AS THAT EMPLOYED ON VALCOM'S NATO ANTENNAS.

FEATURES:

- **HEAVY DUTY**
- **HIGH RELIABILITY**
- **HIGH STRENGTH FILAMENT WOUND FIBREGLASS BASE**
- **LOW COST INSTALLATION AND MAINTENANCE**
- **MATCHES A WIDE RANGE OF COMMUNICATIONS SYSTEMS**



V-132 SERIES QUICK REFERENCE DATA

V-132	V-132FT
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ELECTRICAL CHARACTERISTICS

FREQUENCY RANGE	1.6 MHz TO 30 MHz WITH TUNER	
RESONANT FREQUENCY	5.9 MHz	
POWER RATING	5 KW AVERAGE POWER	
DRY WITHSTANDING VOLTAGE	25 KV	
ELECTRICAL LENGTH	34.9 FT (10.6 M)	36.5 FT (11.1 M)

MECHANICAL CHARACTERISTICS

MECHANICAL LENGTH	35.9 FT (10.9 M)	36.5 FT (11.1 M)
BASE INSULATOR	FILAMENT WOUND EPOXY/FIBREGLASS	
TOP TERMINATION	BRASS CORONA BALL	
JOINTS	BRONZE FERRULE C/W LOCKING SCREW	
WIND LOADING TEST	150 MPH (241 KPH)	
ICE LOADING TEST	.75 IN (1.87 CM) AT 100 MPH (160 KM/HR)	
CENTER OF GRAVITY	10.5 FT (3.2 M)	
TEMPERATURE	-60°F TO 150°F (-50°C TO 65°C)	
FINISH	EPOXY POLYAMIDE PAINT	
WEIGHT	146 LBS (66.2 KG) MAX	

NOTES:

- DO NOT USE LEAD BASE PAINT TO TOUCH-UP OR REPAINT ANTENNA.

