



## MOTORIST AID CALL BOX ANTENNA

- Model 3000 Series

This VHF antenna is a half-wave vertically polarized dipole, enclosed in a 1.5 inch (3.81 cm) diameter I.D. fiberglass radome. The unit is completely sealed, lightweight and simple to install. The "bell-shaped" mount fits over the mast and is secured by 6 set bolts.

### Specifications

ELECTRICAL	
Module	VHF
Frequency Range	72-76 MHz
Gain	Unity (Ref. 1/2 wave dipole)
Polarization	Vertical Omni
HPBW (Vertical Degree)	75 (Centered on Horizon)
VSRW (Nominal)	1.5:1 Max
Terminal Type	"UHF" (Female)
Terminal Impedance	50 ohms
Applied Power	50 Watts Max
MECHANICAL	
Height (Overall)	91 in. (231.1 cm)
Weight	9.5 lbs (4.3 kg)
Mount	4.5 in. in IPS Pipe (11.43 cm)
ENVIRONMENTAL	
Radome Material	Filament Wound Fiberglass
Wind Velocity Rating	125 mph
Wind Resistance Area	.82 sq. ft.

- Rain, salt, fog, sand, dust and fungus to MIL-STD-810F
- Temperature, barometric pressure and humidity to MIL-STD-210C

**ORDERING INFORMATION:**    **D3010** - Orange |    **D3011** - White  
**D3012** - Green

TACO Antenna's ongoing policy of continuing development may result in specification changes to its products.

#### US AND INTERNATIONAL SALES AGENT

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