



## DM C66 SERIES UHF DIPOLE ANTENNAS

The DM C66 Series of antennas has been designed to provide essentially omnidirectional radiation patterns for UHF communications functions.

The radiating structure of the DM C66 series is essentially a sleeve dipole and therefore, requires no ground plane. In addition, the DM C66 series are fabricated from low-loss materials, providing maximum efficiency and greatly increasing power handling.

Several versions of the DM C66 are available depending on mounting requirements and connector choice.

### SPECIFICATIONS

ELECTRICAL	Frequency Range	225 – 400 MHz
	VSWR	2.0:1 max
	Gain	+2 dBi typical
	Elevation Beam Width	Similar to free-space Dipole
	Azimuth Beam Width	Omnidirectional
	Polarization	Vertical, Linear
	RF Power	1 kW max

	DM C66-1	DM C66-2	DM C66-4
MECHANICAL	Weight	8 lbs typical	8 lbs typical
	Size	28" x 2.44"	28 x 2.44"
	Connector	Type HN	Type N
	Mounting	Clamp	Clamp
			Flange

Specifications subject to change without notice.

1000-216 (M106)

# GROUND/MOBILE

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### OUTLINE DIMENSIONS

Inches

