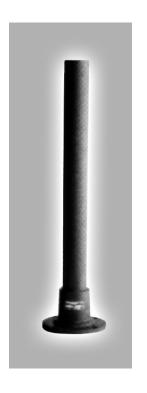
GROUND/MOBILE



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

		DM C66-1	DM C66-2	DM C66-4
CAL	Weight	8 lbs typical	8 lbs typical	8.5 lbs max
AN	Size	28" x 2.44"	28 x 2.44"	28.25" x 6.5"
E E	Connector	Type HN	Type N	Type N
Σ	Mounting	Clamp	Clamp	Flange



1000-216 (M106)

GROUND/MOBILE

DM C66 SERIES UHF DIPOLE ANTENNAS

OUTLINE DIMENSIONS

Inches

