

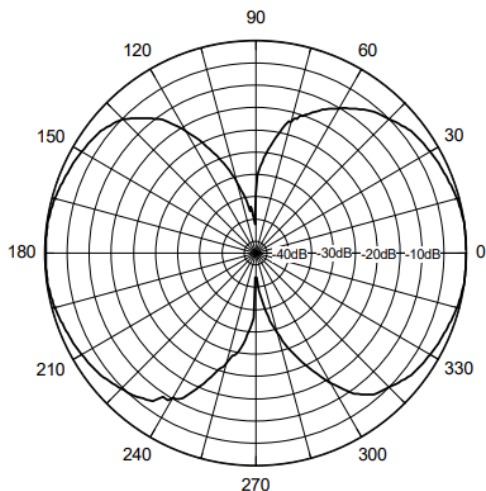


ROSA-143-2-SNF

Outdoor omnidirectional Antenna



Vertical Pattern



The RFMax ROSA-143-2-SNF is an outdoor stick antenna center tuned to 143.625 MHz and 2 dBi gain. This antenna is terminated with N Female.

Features:

1) **Reliable Performance:** Rated at 250 watts and unity gain, you can expect years of continuous service.

2) **Rugged Construction:** The radiating elements are supported internally and constructed of copper alloy. They are welded and/or soldered to prevent any intermodulation. They are then encased in a fiberglass radome for total environmental protection.

3) **Weatherproof:** The fiberglass radome is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy coated for superior weather protection. **Lightweight:** These antennas are lightweight at less than 6 lbs. but are designed to easily withstand winds of over 125 MPH.

ELECTRICAL SPECIFICATIONS

Frequency	143.625 MHz
Polarization	Vertical
Bandwidth	6MHz < 1.5:1 VSWR
Vertical Beamwidth	75°
Nominal Impedance	50 ohm
Power Rating	250 watts

MECHANICAL SPECIFICATIONS

Radome	1" (2.54cm) dia. white UV inhibited fiberglass
Weight	6 lbs
Wind Rating	125 MPH
Connector type	N Female
Ateral Thrust	19.8 l bs