

## Technical Specification

### 2300-2500MHz, 3dBi Gain

## BBNM2403S

### BASE STATION ANTENNA

**Reliable Performance:** Rated at 100 watts, you can expect years of continuous service.

**Construction:** The radiating elements are collinear stacked and phased copper alloy tubes. They are encased in an Fiberglass radome for total environmental protection.

**Weatherproof:** The Fiberglass radome is ultraviolet inhibited. The mounting sleeve is ABS plastic with an extruded drain system to allow for any condensation dissipation.

**Lightweight:** These antennas are lightweight at less than 2 lbs. but are designed to easily withstand winds of over 125 MPH.

**Termination:** This antenna is available with an "N" Male termination.



#### ELECTRICAL SPECIFICATIONS:

<b>FREQUENCY:</b>	2300-2500MHz
<b>GAIN:</b>	3dBi
<b>VERTICAL BEAMWIDTH:</b>	40°
<b>BANDWIDTH:</b>	200MHz@ <2:1
<b>POWER RATING:</b>	100 watts
<b>IMPEDANCE:</b>	50 ohms

#### MECHANICAL SPECIFICATIONS:

<b>ANTENNA LENGTH:</b>	10.2" (25.4CM)
<b>WEIGHT:</b>	1 lb (453G)
<b>RADIATOR:</b>	Copper alloy elements
<b>RADOME:</b>	UV Fiberglass, Black Polane Coat
<b>SLEEVE:</b>	ABS 1.35" Dia. (3.4CM)
<b>TERMINATION:</b>	BBNM2403S "N" MALE

Vertical Pattern

