

Technical Specification

1710-1880MHz, 3dBd / 5dBi Gain

BNM1710SP

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 a 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:

FREQUENCY:	1710-1880MHz
GAIN:	3dBd / 5dBi
VERTICAL BEAMWIDTH:	35°
BANDWIDTH:	170MHz@ <2:1
POWER RATING:	100 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

ANTENNA LENGTH:	16" (41cm)
WEIGHT:	2 lbs (544g)
RADIATOR:	Copper alloy elements
RADOME:	½" (1.27cm) UV inhibited fiberglass
MOUNTING SLEEVE:	UV inhibited ABS
SLEEVE DIAMETER:	1.35" (4cm)
FLAT PLATE AREA:	.07 ft ²
WIND RATING:	125 MPH (201kph)
WIND LOAD:	4.8 lbs (2kg)
TERMINATION:	"N" MALE
FINISH:	White or Optional Black



Vertical Pattern

