

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: 1/2" (1.27cm)UV inhibited

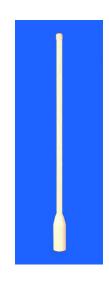
fiberglass

MOUNTING SLEEVE: UV inhibited ABS
SLEEVE DIAMETER: 1.35" (4cm)

FLAT PLATE AREA: .07 ft²
WIND RATING: 125 MPH (201kph)

WIND LOAD: 4.8 lbs (2kg)
TERMINATION: "N" MALE

FINISH: White or Optional Black



Vertical Pattern

