

Technical Specification

921-960 / 1805-1880 Dual Band

BSDB18U9

BASE STATION ANTENNA

Reliable Performance: Rated at 250 watts and 3dBd gain, you can expect years of continuous service.

Rugged Construction: The radiating elements are 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.

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 5 lbs. but are designed to easily withstand winds of over 125 MPH.

Simple installation: Using the optional BSMNT2 mounting kit, installation takes only minutes.



FREQUENCY RANGE: 921-960MHz

1805-1880MHz

GAIN: 3 dBd
VSWR: <2:1
POWER RATING: 250 watts
IMPEDANCE: 50 ohms
VERT BEAMWIDTH: 50°

MECHANICAL SPECIFICATIONS:

RADIATOR: Copper alloy elements
RADOME: White UV inhibited fiberglass
MOUNTING SLEEVE: 1.35" (3.4cm)dia. heavy wall

epoxy coated

TERMINATION: Female N standard, pigtail

optional

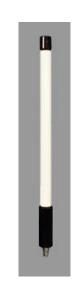
 LENGTH:
 18" (46cm)

 WEIGHT:
 5 lbs. (2.3kg)

 FLAT PLATE AREA:
 .124 ft²

 WIND RATING:
 125 MPH (201kph)

 WIND LOAD:
 5.6 lbs. (2.5kg)



Vertical Pattern

