

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.



ELECTRICAL SPECIFICATIONS

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 ft ²
WIND RATING:	125 MPH (201kph)
WIND LOAD:	5.6 lbs. (2.5kg)

Vertical Pattern

