

Technical Specification
BS100UWB 128-139 MHz Unity Gain

BS100UWB
BASE STATION ANTENNAS

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

Rugged Construction: The radiating elements are supported internally and 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 10 lbs. but are designed to easily withstand winds of over 100 MPH.

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



SPECIFICATIONS

Part No.	Frequency	Gain	Length
BS100UWB-130	128-134MHz	Unity	96" Max.
BS100UWB-132	130-135MHz	Unity	96" Max.
BS100UWB-136	133-139MHz	Unity	96" Max.

VSWR:	<2.0:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	75 degrees
RADIATOR:	Internal copper alloy elements

RADOME:	White UV inhibited fiberglass
MOUNTING SLEEVE:	1.35" dia. heavy wall epoxy coated
TERMINATION:	Female N standard, pigtail optional
WEIGHT:	10 lbs.
WIND SURVIVAL	125 MPH +

Vertical Pattern

