

200-225 MHz Unity Gain

BASE STATION ANTENNA

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 8 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
BS220U-A	200-210MHz
BS220U-B	210-220MHz
BS220U-C	215-225MHz
CUSTOM FREQUENCIES AVAILABLE	

GAIN:	Unity
VSWR:	<2.0:1
BANDWIDTH:	6 MHz
POWER RATING:	250 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	75°
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
LENGTH:	60"
WEIGHT:	8 lbs.
WIND SURVIVAL	100 MPH +



Vertical Pattern

