

COMTELCO

Technical Specification

BS220S, SN

200-225 MHz Unity Gain

BASE STATION ANTENNA

Reliable Performance: Rated at 100 watts and unity gain, you can expect years of continuous service.

Rugged Construction: The radiating structure is encased in a fiberglass radome to provide structural integrity.

Elegant and Functional: This antenna provides a low visibility high performance antenna at an economical price. The fiberglass radome is ultraviolet inhibited. This antenna is supplied with integrated mounting hardware for easy mounting on a 1 1/2" standard mast. This antenna is not recommended for use where extreme weather conditions exist.

Lightweight: This antenna is very light weight at less than 3 lbs. and is a great performer in indoor data applications.

Simple installation: With the integrated mount, the installation can be completed in minutes.



SPECIFICATIONS

Part No.	Frequency
BS220S-B	210-220MHz
BS220S-C	215-225MHz

CUSTOM FREQUENCIES AVAILABLE

GAIN:	Unity
VSWR:	<1.5:1
BANDWIDTH:	8 MHz
POWER RATING:	100 watts
IMPEDANCE:	50 ohms
VERT BEAMWIDTH:	75 degrees
RADIATOR:	Internal copper alloy elements
RADOME:	White UV inhibited fiberglass
MOUNTING:	Integrated 1 1/2" standard mount kit
TERMINATION:	TNC or Type N female
LENGTH:	37"
WEIGHT:	3 lbs.

Vertical Pattern

