

# 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	220-225MHz

CUSTOM FREQUENCIES AVAILABLE

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

Vertical Pattern

