

**Technical Specification**

**5.725-5.925GHz, 6dBd / 8dBi Gain**

**BS5808NF**

**BASE STATION ANTENNA**

**Reliable Performance:** Rated at 50 watts, you can expect years of continuous service.

**Construction:** The radiating elements are encased in an ABS radome for total environmental protection.

**Lightweight:** These antennas are lightweight at less than 1 lb. and are designed to easily withstand winds of over 125 MPH.

**Simple Installation:** This antenna does not require any special mounting hardware.

**Termination:** This antenna terminates as a Female "N" connector.



**ELECTRICAL SPECIFICATIONS:**

**FREQUENCY:** 5725-5925MHz  
**GAIN:** 6dBd / 8dBi  
**VERTICAL BEAMWIDTH:** 35°  
**BANDWIDTH:** 200MHz@ <2:1  
**POWER RATING:** 50 watts  
**IMPEDANCE:** 50 ohms

**MECHANICAL SPECIFICATIONS:**

**ANTENNA LENGTH:** 8" (20cm)  
**WEIGHT:** <1 lb (1.54cm)  
**RADIATOR:** Brass elements  
**RADOME:** White UV inhibited ABS  
 (Available in Black add B suffix)  
**SLEEVE DIAMETER:** 1/2" (1.27cm)  
**FLAT PLATE AREA:** .03 ft<sup>2</sup>  
**WIND RATING:** 125 MPH (201kph)  
**WIND LOAD:** 2.2 lbs (997g)  
**TERMINATION:** "N" Female

**Vertical Pattern**

