

Technical Specification

6.0 - 6.2GHz, 6dBd / 8dBi Gain

BS6108NF

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: 6.0-6.2 GHz
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. (2.54cm)
RADIATOR: Brass elements
RADOME: White UV inhibited ABS
SLEEVE DIAMETER: 1/2" (1.27cm)
FLAT PLATE AREA: .03 ft²
WIND RATING: 125 MPH (201kph)
WIND LOAD: 2.2 lbs. (997g)
TERMINATION: "N" Female

Vertical Pattern

