

COMTELCO

Technical Specification

BS5808NM

5.725-5.925GHz, 6dBd / 8dBi Gain

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 Male "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"
WEIGHT:	<1 lb.
RADIATOR:	Brass elements
RADOME:	White UV inhibited ABS (Available in Black add B suffix)
SLEEVE DIAMETER:	1/2"
FLAT PLATE AREA:	.03 ft ²
WIND RATING:	125 MPH
WIND LOAD:	2.2 lbs.
TERMINATION:	"N" Male

Vertical Pattern

