

COMTELCO

Technical Specification

BS2500XL7

2.4-2.7GHz, 9dBi Gain

OMNI ANTENNA

Reliable Performance: Rated at 250 watts, you can expect years of continuous service.

Rugged Construction: The radiating elements are supported internally and constructed of copper alloy. They are then encased in a fiberglass radome for total environmental protection.

Elegant and Weatherproof: The fiberglass radome is ultraviolet inhibited. The heavy wall aluminum mounting sleeve is epoxy powder coated for superior weather protection.

Lightweight: These antennas are lightweight at less than 3 lbs.

Simple Installation: These antennas are terminated with an N type female connector or an optional pigtail.



ELECTRICAL SPECIFICATIONS:

FREQUENCY:	2400-2700MHz
GAIN:	9dBi (7dBd)
VERT BEAMWIDTH:	20°
BANDWIDTH:	300MHz @ <2.0:1
POWER RATING:	250 watts
IMPEDANCE:	50 ohms

MECHANICAL SPECIFICATIONS:

RADIATOR:	Internal copper alloy elements
RADOME:	1" dia. white UV fiberglass
OVERALL LENGTH:	20"
TERMINATION:	Female "N"
MOUNTING SLEEVE:	1.35" X 3 1/2" long
WEIGHT:	2 lbs
FLAT PLATE AREA:	.083 ft ²
WIND RATING:	125 MPH
LATERAL THRUST:	5.6 lbs.

Vertical Pattern

