

COMTELCO

Technical Specification

B362418

2400-2500 MHz 18dBi

PANEL ANTENNA

Performance: Directional panel antenna for the 2400 thru 2500MHz band providing 18 dBi gain.

Stylish and Durable: These antennas are manufactured using the finest materials available. They provide great performance in a stylish package. All the plastic parts are molded using UV inhibited ABS material that will give years of service when used inside or outside. The back plate is powder coated aluminum for excellent durability and mounting stability.

Mounting: Multiple mounting options are available. These include standard V-Bolt, V-Bolt with V-Block for more rugged mount and a full swivel mount that can point in virtually any direction.



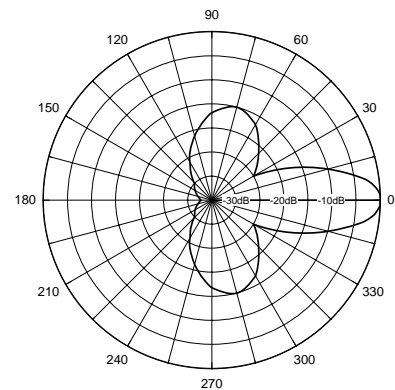
ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE:	2400-2500MHz
GAIN:	18dBi (16dBd)
FRONT TO BACK:	20dB
VSWR:	1.5:1
VERT BEAM WIDTH:	25 deg
HORIZ BEAM WIDTH:	25 deg
POLARIZATION:	Vertical / Horizontal
IMPEDANCE:	50 ohms
POWER RATING:	100 watts

MECHANICAL SPECIFICATIONS:

RADOME:	ABS, UV
COLOR:	Off white
TERMINATION:	"N" or 8" Teflon low loss
THICKNESS:	1 1/2"
MOUNTING:	V-Bolt
-V	V-Bolt with V-Block
-SM	Swivel mount
OVERALL SIZE:	13 1/2" x 13 1/2"
FLAT PLATE AREA:	1.085 ft ²
WIND RATING:	125 MPH
WIND LOAD:	73.2 lbs.

Horizontal Pattern



Vertical Pattern

