

Performance: Directional planar array panel antenna for the 1850 thru 1990MHz band providing 14 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.

Mounting: Multiple mounting options are available. These include standard U-bolt pipe style and flat wall mounting plates. Optional full swivel mounts that can point in virtually any direction are also available.



ELECTRICAL SPECIFICATIONS:

FREQUENCY RANGE: 1850-1990MHz
GAIN: 14 dBi (12 dBd)
FRONT TO BACK: 20dB
VSWR: 1.5:1
VERT BEAM WIDTH: 50°
HORIZ BEAM WIDTH: 60°
POLARIZATION: Vertical
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" (4cm)
MOUNTING: U-bolt pipe, flat wall plate or optional swivel (shown above)
OVERALL SIZE: 8 1/2" (21.5cm) x 8 1/2" (21.5cm)
FLAT PLATE AREA: .50 ft²
WIND RATING: 125 MPH (201kph)
WIND LOAD: 33.8 lbs. (15.8kg)