



The TA-2407P is a compact, light-weight, vertically polarized panel antenna intended for mounting onto the back of a laptop computer for special applications in the ISM band. The antenna consists of a printed patch array enclosed in a black painted aluminum cavity with a black UV stabilized ASA radome.

Electrical Specifications

Frequency Range: 2400-2483 MHz
Gain: 14 +/- 1 dBi
VSWR: 2:1 max.
Front to Back Ratio: 25 dB min. (azimuth)
Polarization: Vertical
Power Rating: 20 Watts
H-Plane Beamwidth: 27 +/- 2 degrees
E-Plane Beamwidth: 36 +/- 2 degrees
Cross Pol. Discrimination: 13 dB min.
Impedance: 50 ohms nominal
Termination: SMA female

Typical mid band values. (For details , contact factory)
 Specifications subject to change without notice

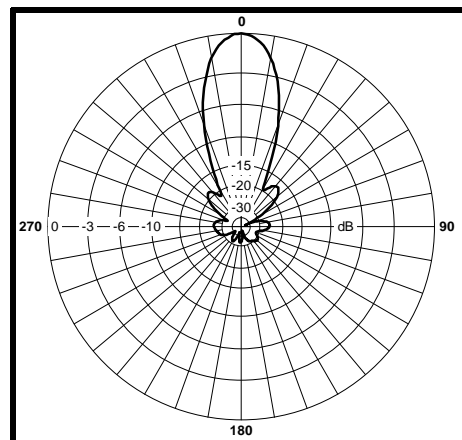
Mechanical Specifications

Length: 8 in. (203 mm)
Width: 11 in. (279.4 mm)
Depth: 0.44 in. (11 mm)
Weight (incl. Clamps): 0.7 lb. (0.32 kg)
Rated Wind Velocity: N/A
Hor. Thrust at rated wind: N/A
Mechanical Tilt: N/A
Mounting (O.D.): N/A

Materials

Radiating Elements: Copper
Reflector: Painted aluminum
Radome: Textured Black ABS
Clamps: Hook & Loop Velcro

H-Plane



E-Plane

