

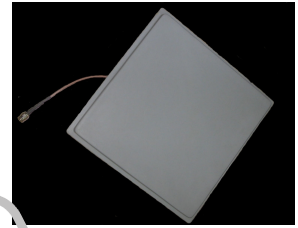
**Details**

3300-3700 MHz

The TA-3309 is a vertically or horizontally polarized directional panel antenna. The antenna consists of a printed broadband dipole array enclosed in an aluminum base with a UV stabilized ASA radome for superior weatherability. The antenna is at DC ground to aid in lightning protection.

**Electrical Specifications**

<b>Freq Range:</b>	3300-3700 MHz
<b>Gain:</b>	20.0 +/- 0.5 dBi
<b>VSWR:</b>	1.5:1
<b>Front Back:</b>	30 dB min.
<b>Pol:</b>	Vertical or Horizontal
<b>Power:</b>	10 watts
<b>H Plane BW:</b>	16° +1°/-1°
<b>E Plane BW:</b>	15° +1°/-1°
<b>X Pol:</b>	20 dB min.
<b>Imp:</b>	50 ohms nominal
<b>Termination:</b>	N-Female Pigtail 11.8 in.(300 mm)

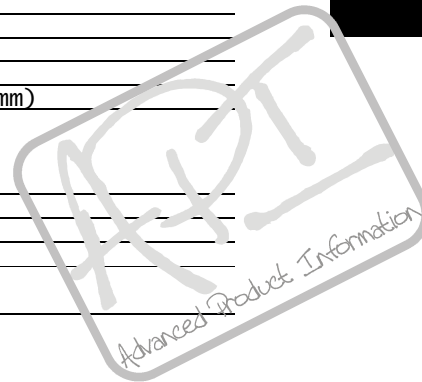


**Mechanical Specifications**

<b>Length:</b>	13.1 in. (335 mm)
<b>Length Multiple1:</b>	6 in. (152.4 mm)
<b>width:</b>	13.1 in. (335 mm)
<b>Depth:</b>	1.1 in. (29 mm)
<b>weight:</b>	3.3 lb. (1.5 kg)
<b>Mounting Pipe:</b>	1"-3" (25.4 mm - 76.2 mm) OD

**Material Specifications**

<b>Radiating Elements:</b>	Irridited Aluminum
<b>Reflector:</b>	Irridited Aluminum
<b>Radome:</b>	Gray UV stabilized ASA



**Antenna Patterns**

