

Details

870 - 960 MHz

The TA-827 is a vertically or horizontally polarized antenna. It is made of Black Anodized Aluminum for long life. The antenna is at DC ground to aid in lightning protection.

Electrical Specifications

Freq Range:	870 - 960 MHz
Gain:	6.5 dBd (8.6 dBi)
VSWR:	1.5:1 max. (-14 dB)
Front Back:	15 dB min.
Pol:	Vertical or Horizontal
Power:	200 watts
H Plane BW:	80 degrees
E Plane BW:	55 degrees
Electrical Downtilt:	-22 to +14 °F (-30 to +60 °C)
Termination:	N male jumper



Mechanical Specifications

Length:	12 in. (305 mm)
Width:	7.0 in. (178 mm)
Depth:	3 in. (76 mm)
Weight:	1.0 lb. (0.45 kg)
Rated Wind Vel:	125 mph (200 km/h)
Hor Thrust:	0.6 lb. (0.27 kg)
Mounting Pipe:	Clamp



Antenna Patterns

