

Details

698 - 896 MHz

The TP-69E-2-40V/H is a linearly polarized panel antenna with a UV stabilized radome for superior weatherability. The antenna is at DC ground to aid in lightning protection.

Electrical Specifications

Freq Range:	698 - 896 MHz
Gain:	14 dBi
VSWR:	1.5:1 max.
Front Back:	25 dB min.
Pol:	Vertical or Horizontal
Power:	100 watts
H Plane BW:	40 degrees
E Plane BW:	36 degrees
Termination:	N female

Mechanical Specifications

Length:	23.253.in(590.6 mm)
Width:	22.5 in. (571.5 mm)
Depth:	2.75 in. (69.9 mm)
Weight:	12.5 lb. (5.7 kg)
Rated wind vel:	125 mph (200 km/h)
Hor Thrust:	227 lb (103 kg)
Mounting Pipe:	1.2 - 2.75 in. (30 - 69.9 mm)

Material Specifications

Radiating Elements:	Aluminum
Reflector:	Irridited aluminum
Radome:	ABS
Clamps:	Powder Coated CRCA



Antenna Patterns

