

Details

902 - 928 MHz

The TA-950H is a horizontally polarized omnidirectional antenna consisting of a aluminum slotted waveguide with a UV stabilized radome for superior weatherability. The antenna is at DC ground to aid in lightning protection.

Electrical Specifications

Freq Range:	902 - 928 MHz
Gain:	9 dBi
VSWR:	1.5:1 max.
Pol:	Horizontal
Power:	100 Watts
H Plane BW:	16 degrees
E Plane BW:	360 degrees
Electrical Downtilt:	0 degrees
X Pol:	15 dB min.
Imp:	50 ohms nominal
Termination:	N female

Mechanical Specifications

Length:	60 in. (1524 mm)
Width:	8 in. (203.2 mm)
Depth:	2 in. (50.8 mm)
Weight:	14 lb. (6.3 kg)
Rated Wind vel:	125 mph (200 km/h)
Hor Thrust:	180 lb (81.65 kg)
Mounting Pipe:	0.75 - 3.0 in. (19 - 70 mm)

Material Specifications

Radiating Elements:	Slotted aluminum waveguide
Reflector:	Irridited aluminum
Radome:	Gray UV stabilized ASA
Clamps:	HDG steel



Antenna Patterns

