

Details

902-928 MHz

The TA-926H-8-120 is a horizontally polarized 120 degree sectoral antenna. It consists of a broadband dipole array on 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

Freq Range:	902-928 MHz
Gain:	11 dBi
VSWR:	1.5:1 max.
Front Back:	16.5 dB min.
Pol:	Hpol
Power:	200 Watts
H Plane BW:	Hpol: 115°
E Plane BW:	Hpol: 11°
Electrical Downtilt:	0°
Port to Port Isolation:	30 dB
X Pol:	20 dB
Imp:	50 ohms nominal
Termination:	2 x N female

Mechanical Specifications

Length:	76 in. (1930 mm)
Width:	19.6 in. (498 mm)
Depth:	8 in. (203 mm)
Weight:	50 lb. (22.7 kg)
Rated Wind vel:	125 mph (200 km/h)
Hor Thrust:	645 lb. (292.5 kg)
Mech tilt:	0 - 7.5 degrees
Mounting Pipe:	1.75 - 4.5 in. (44.5 - 102 mm)

Material Specifications

Radiating Elements:	Plated copper on PCB
Reflector:	Irridited aluminum
Radome:	Gray UV stabilized ASA
Clamps:	EDZ steel



Antenna Patterns

