



Stinger® 10 dBi Antenna for 902 - 928 MHz

Connectorized SMs

Part #: S-900V; S-900H

Description

This connectorized high gain panel antenna makes use of the patented Stinger® slip on mounting method, thus reducing mounting cost and time of install. The low profile aesthetics of this design reduce visual impacts and windloading.

Applications

- No need for extra mounts for panels or yagis
- Speed up your installs
- Lowers jitter design



Features

- Slip on 10 dBi
- Smaller and more aesthetically acceptable visual impact
- Narrows 55 degree pattern
- No cables
- Type N bulkhead connector

Specifications

Electrical Specifications

Frequency	902-928 Mhz
Gain	10 dBi @ 902-928 Mhz
Beamwidth (3dB)	52 degrees Az 65 degrees El
VSWR	<1.3:1 for 902-928 Mhz
Return Loss	14 dB
F/B Ratio	>17 dB
Cross Pole Reject	>21 dB
Impedance	50 Ohms
Connector	Type N Female Bulkhead

Mechanical Specifications

Wind Load	26.6 lbs @ 100 MPH
Height	10.25 inches
Width	10.25 inches
Weight	10 oz. (0.28kg)
Polarization	Vertical or Horizontal

Antenna Gain Patterns

902-928 MHz Stinger Pattern - Horizontal Polarization
Azimuth - Elevation

