

ANT.VS58
Variable Degree Sector Antenna
Data Sheet



Antenna Characteristics

Frequency Range	4.94-5.875 GHz	Length x Width x Depth	23" x 6.4" x 3.3"
Gain	14.5-20 dBi	F/B Ratio	>25 dBi
Polarization	Vertical	Operating Temp	-49F to 149F
Cross Pol Isolation	>30 dBi	Pole Size	2.0" - 3.0"
Max VSWR	1.4:1 Typ 1.7:1 Max	Weight	6.0 lbs
Vpol Beamwidth (3dB)	7.5 degrees	Wind Survivability	125 mph
Windloading	1.0ft ²	Cabling	4 ft N-female to N-female
Lightning Protection	90V fast discharge	Mechanical downtilt	30 degrees

RF Patterns Horizontal Cut



