

AVS Omnidirectional Linear Antenna

SVP Broadcast Microwave AVS vertically polarized omni antenna is designed for applications requiring extra strength, particularly for vehicle roof applications (to withstand tree branch impacts) and for fixed-wing aircraft installations (to withstand higher windspeeds than in a helicopter operation).

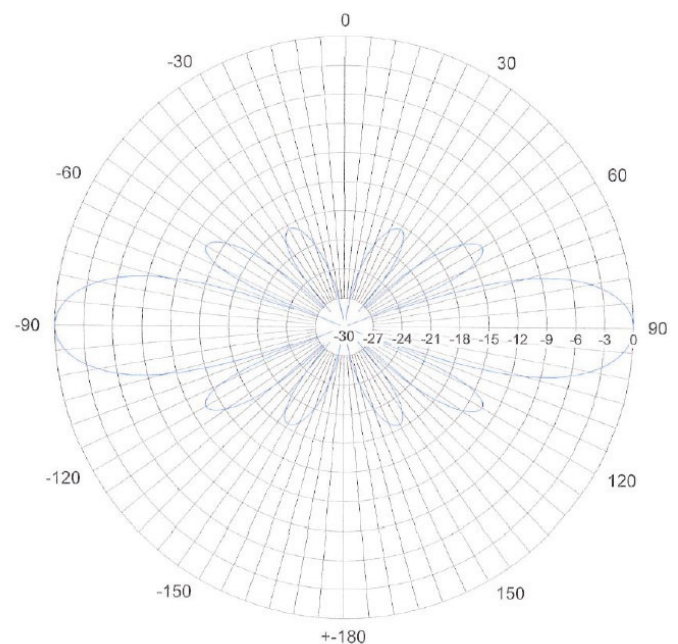
These antennas compliment SVP slimline omni antenna range, similarly featuring highly efficient, wideband groundplane independent 2 tier arrays of balanced centre-fed collinear dipoles.

High performance with consistent gain and radiation pattern across their wide operating bands results from a unique conical dipole and double isolating choke design preventing stray currents on the feed system.

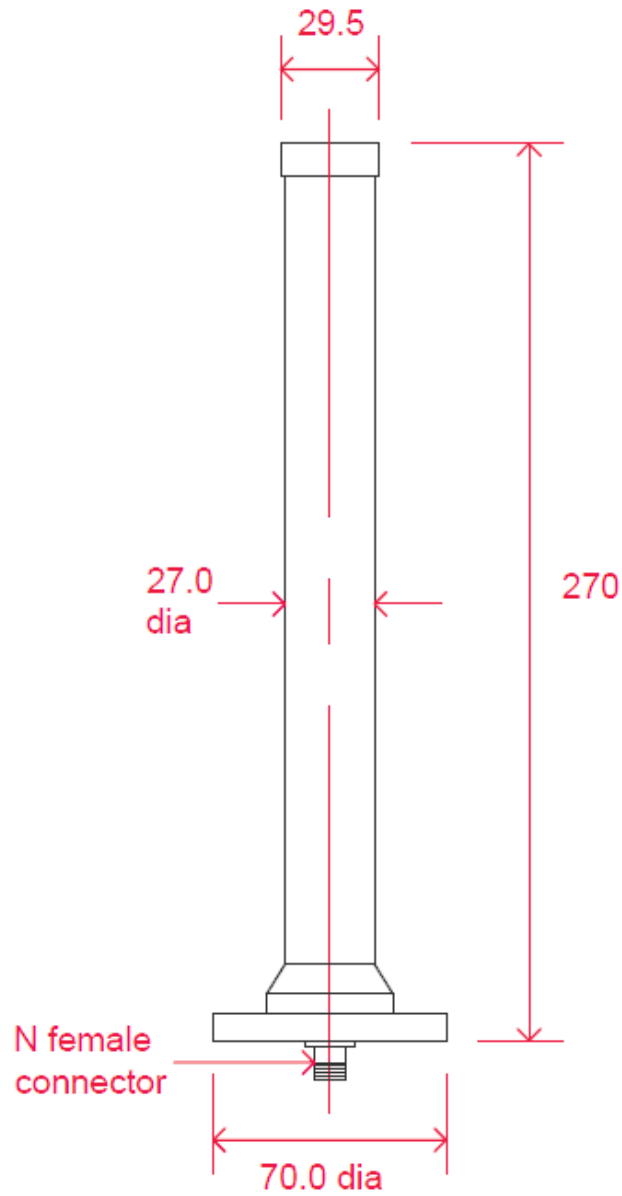


Characteristics

Frequency band:	5,100-5,400 MHz
Bandwidth:	300 MHz
Gain:	8 dBi
Elevation B/W:	18 degrees
Azimuth B/W:	360 degrees (omni, no ripple)
Polarization:	Vertical
Return loss:	14 dB typical (1.7 to 1 VSWR)
Connector:	N female
P/N:	AVS-8-5250V



Mechanical Dimensions



4 holes A,
5.5 dia.

