

AVSC Omnidirectional Circular Antenna

SVP Broadcast Microwave AVSC right hand circular polarized omni antennas are designed for applications requiring strength, particularly for vehicle roof applications and for fixed-wing and rotary wing aircrafts.

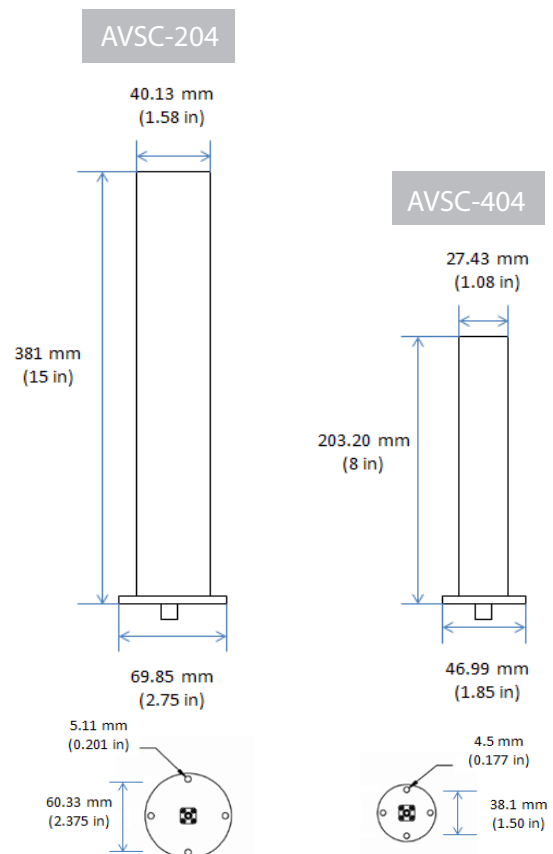
These antennas compliment SVP slimline omni antenna range, similarly featuring highly efficient, wideband groundplane independent 2 tier arrays of balanced centre-fed collinear dipoles.

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



Characteristics

Frequency:	2 - 2.5 GHz (AVSC-204) 4 - 6 GHz (AVSC-404)
Gain:	4 dBi
Elevation B/W:	50 degrees
Azimuth B/W:	360 degrees (omni, no ripple)
Polarization:	RHCP
Return loss:	14 dB typical (1.7 to 1 VSWR)
Length:	381 mm (AVSC-204) 203.20 mm (AVSC-404)
Color:	White
Connector:	N female
Mount:	Through hole flange



Design and specifications are subject to changes without prior notice. 01/19