

Sector MIMO Antenna

SVP Aerospace's AS-217-MIMO compact sector antenna feature 17 dBi of peak gain and 90 degrees of horizontal and vertical beam width. This antenna is especially robust and can be installed in places where great resistance to weather adversities is necessary.

Available in 2.02 to 2.7 GHz, this sector antenna is for MIMO and MANET mesh radio systems, wireless infrastructure base stations, citywide and urban-area mesh radio networks, emergency management, and rapid-deploy networks for event management and security.

This MIMO antenna offers better RF link capability and data and voice throughput versus standard vertically polarized antennas in congested RF environments.



Characteristics

ANTENNAS

Frequency band	2,020 to 2,700 MHz Vertical 2,200 to 2,700 MHz Horizontal
Gain	16 to 17 dBi
Azimuth B/W	90°
Elevation B/W	9°
Max. VSWR	1.5:1
Polarization	Dual Linear
Cross-pol Isolation	28 dB Min.
Connectors	2 x N female
Dimensions	704.1 x 111 x 33.3 mm
Weight	3.45 Kg with bracket
Pressure Compensating	Yes
Tilt Adjustment	+10 to -3 degrees
Mounting	Adjustment bubble included Universal Pole Mount