

October 2009

## PANEL SECTOR ANTENNAS

The PA Sector Panel Antennas offered by DMS WIRELESS have proven to be the most popular line of sectors available today for wireless broadband systems due to the true to specification performance for excellent RF operation.

The PA Series premium line of sector antennas are air dielectric technology constructed of quality materials for the broadband dipole array and copper clad PCB for radiation elements. UV stabilized resistant PVC plastic radome for long life. Stainless steel base with heatshrink for moisture control on lifetime warranty Femle N or 7/16 DIN connector.



DC Ground for lightning protection. Mechanical downtilt up to 15 degree for the stainless steel scissor tilt mounting system.

Available in many frequency ranges:  
700 MHz 760 MHz  
900 MHz 1427 MHz  
2.4 GHz 2.5 GHz  
3.4 GHz 4.9 GHz  
5.2-5.7 GHz

Several gain models available for vertical or horizontal polarization for standard 90, 120 or 180 degrees. Other degrees/gains available.

VSWR, Front to Back Ratio, Beamwidth specifications exceed industry standards. See website for detailed specifications: [www.dmswireless.com](http://www.dmswireless.com)

DMS WIRELESS also supplies Grid Reflectors, Omni Directionals, CPE Flat Planars, Yagi Directionals, Heavy Duty Welded Yagis for Extreme Environments, Magnetic Mounts, Rubber Duck Dipoles, and Universal Mounts. OEM and Private Label. Visit the Web site [www.dmswireless.com](http://www.dmswireless.com)

