

PANEL - SECTOR ANTENNA 2500 - 2686 MHz

	NLOS	None Line of Site Applications	
Features of the 2500 MHz Sector Antenna	BASE STATION	APPLICATIONS	
True to Specification Performance for Excellent RF Operation			
Air Dielectric Construction			
Copper Clad PCB for Radiation Elements			
Broadband Dipole Array on Aluminum Extrusion Reflector			
Irridite Treated Aluminum for Reflector			
Powder Coat Finish over Heavy Duty Aluminum			
UV Stabilized Resistant PVC Plastic Radome for Long Life	SPECIFICATIONS		
DC Ground for Lightning Protection	Part Number	PA2512015V	
Lifetime Warranty Female N Connector	Frequency Range	2500 - 2686 MHz	
Heat Shrink on Recessed Connector for Moisture Control	Gain	15 dBi	
Heavy Duty Stainless Steel Scissor Tilt Mounting System	Beamwidth	120 H 7 V	
Mechanical Downtilt up to 15 Degrees Adjustable	Front to Back Ratio	>=25	
-45 to +70 Degrees Centigrade Operating Temperatures	VSWR	1.5 or less typical	
	Rated Wind Velocity	210km/h 130m/h	
	Maximum Power	100 Watts	
	Polarization	Vertical	
	Input Impedance	50 Ohms	
	Construction	Air Dielectric	
	Radiation Element	Aluminum Alloy	
	Radome Material	UV Resistant PVC	
	Mounting Hardware	Steel Tilt Brackets	
	Connector Interface	Female N	
	Structure	One Panel	
	Lightning Protection	Direct Ground	
	Mast Sizes Compatible	1.5"-3.5"/40-90mm	
	Mounting Brackets	Polyester Powder Coat	
	Mounting Hardware	Stainless Steel Nuts & Bolts	
Shipped Direct from Manufacturer	Photo may not be	exact model	
One Year Warranty, Repair or Replacement, Provided by Manufacturer		www.1wirelessway.com	