

PANEL - SECTOR ANTENNA 2400 - 2483 MHz

		NLOS	None Line of Site Applications
Features of the 2400 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	PA249012H
Lifetime Warranty Female N Connector		Frequency Range	2400 - 2483 MHz
Heat Shrink on Recessed Connector for Moisture Control		Gain	12 dBi
Heavy Duty Stainless Steel Scissor Tilt Mounting System		Beamwidth	90H 25V
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	Horizontal
		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
		Length	35.04"/890mm
		Width	6.3"/160mm
		Depth	3.1"/80mm
		Weight	9.03#/4.1kg
		Mast Sizes Compatible	1.57"-2.76"/40-70mm
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	