PANEL - SECTOR ANTENNA 710 - 746 MHz

	NLOS	None LIne of Site Applications
Features of the 700 MHz Sector Antenna	**BASE STATION**	**WISP 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**	**PA70012013H**
Lifetime Warranty Female N Connector	**Frequency Range**	710 - 746 MHz
Heat Shrink on Recessed Connector for Moisture Control	**Gain**	13 dBi
Heavy Duty Stainless Steel Scissor Tilt Mounting System	**Beamwidth**	120 H 13V
Mechanical Downtilt up to 15 Degrees Adjustable	**Front to Back Ratio**	>20
-45 to +70 Degrees Centigrade Operating Temperatures	**VSWR**	1.5 or less typical
	Rated Wind Velocity	210km/h 130m/h
	Maximum Power	250 Watts
	Polarization	Horizontal
	Input Impedance	50 Ohms
	Construction	Air Dielectric
	Radiation Element	Aluminum Alloy
	Radome Material	UV Resistant PVC
	Mounting Hardware	S/S Tilt Brackets
	Connector Interface	Female N
	Structure	One Panel
	Lightning Protection	Direct Ground
	Length	87.4”/2220mm
	Width	11.81”/300mm
	Depth	3.14”/80mm
	Weight	37.44#/17g
	Mast Sizes Compatible	1.5”-3.54”/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