PANEL - SECTOR ANTENNA 698 - 760 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**	**PA700120115V**
Lifetime Warranty Female N Connector	**Frequency Range**	698 - 760 MHz
Heat Shrink on Recessed Connector for Moisture Control	**Gain**	11.5 dBi
Heavy Duty Stainless Steel Scissor Tilt Mounting System	**Beamwidth**	120 H 26V
Polyester Powder Coat Mounting Brackets	**Front to Back Ratio**	>20
Mechanical Downtilt up to 15 Degrees Adjustable	**VSWR**	1.5 or less typical
-45 to +70 Degrees Centigrade Operating Temperatures	**Rated Wind Velocity**	210km/h 130m/h
	Maximum Power	250 Watts
	Polarization	Vertical
	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	32.28”/820mm
	Width	11.4”/290mm
	Depth	5.1”/130mm
	Weight	23.12#/10.5kg
	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