# PANEL - SECTOR ANTENNA 2500 - 2686 MHz

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| | **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** | **PA2518014V** |
| Lifetime Warranty Female N Connector | **Frequency Range** | 2500 - 2686 MHz |
| Heat Shrink on Recessed Connector for Moisture Control | **Gain** | 14 |
| Heavy Duty Stainless Steel Scissor Tilt Mounting System | **Beamwidth** | 180 H 7V |
| 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 |
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| | **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 |