

5GHz Die Cast Aluminum Grid Antenna

Features:

- Superior Performance
- UV Stable Light Gray Powder Coat Finish
- All Weather Operation
- Light weight cast aluminum construction
- Two piece design

Applications:

- 5GHz 802.11a/n Wireless LAN Systems
- 5GHz UNII and ISM Applications
- Long-Range Directional Applications
- Point to Point, Point to Multi-point Systems
- Wireless Bridges and Backhaul Applications

Model	ANT5158D23A	ANT5158D26A	ANT5158D30A
Electrical			
Frequency Range	5.15-5.85GHz	5.15-5.85GHz	5.15-5.85GHz
Gain	23.5dBi	26.5dBi	30dBi
Polarization	Vertical or Horizontal		
-3.0dB Azimuth Beam width	12° type	9° type	6° type
- 3.0dB Elevation Beam width	9° type	6° type	4° type
Front-To-Back Ratio	-25db type		
VSWR	<1.5 type		
Maximum Power Per Port	20 watts		
Impedance	50 ohms		
Lightning Protection	DC ground		
Mechanical			
Dimensions, H x W x D	0.3x0.4 m	0.4x0.6 m	0.6x0.9 m
Weight	1.4kg	2.4kg	3.5kg
Reflector Material	Aluminum		
Connector Type and Location	N- Female		
Operational Temperature	-45°C to 65°C		
Mechanical Downtilt	-15° to 15°	-15° to 15°	-15° to 15°
Survival Wind Speed	125mph (201kph)		

