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GRID ANTENNAS

**Wireless broadband grid antennas with passive feed
 for point to point, backhaul, or customer premises applications**

2300 - 2500 MHz	GA2315M/ F	GA2319M/ F	GA2321M/ F	GA2324M/ F	GA2339M/ F
Electrical Data					
Gain (dBi)	15	19	21	24	26.5
Front-Back Ratio (dBc)	<19	<22	<23	<24	<33
Return Loss (dB)	10	10	10	10	10
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less	1.5 or less	1.5 or less
Beamwidth	21H 19V	16H 11V	12	8	9.3
Windload (lbs)	8	16	22	40	pdf data
Maximum Power	200 Watts	200 Watts	200 Watts	200 Watts	200 Watts
	Direct	Direct	Direct	Direct	Direct
Lightning Protection	Ground	Ground	Ground	Ground	Ground
Input Impedance	50 Ohms	50 Ohms	50 Ohms	50 Ohms	50 Ohms
Connector Interface	N Type	N Type	N Type	N Type	N Type
Polarization	Vert or Hor	Vert or Hor	Vert or Hor	Vert or Hor	Vert or Hor
Physical Data					
Length	20	26	32	34	39
Width	16	23	23	28	39
Height	11	11	11	11	11
Weight	2	3	4	6	11
Construction	Zinc plated cold rolled steel with polyester powder coat				
Grid Reflectors	Zinc plated cold rolled steel with polyester powder coat				
Passive Feeds	Ultrasonic weld on UV stabilized ABS Plastic				
Connector/Cable	High grade microwave cable with male or female N connector				
Install Hardware	Galvanized steel brackets with stainless steel hardware				
Fits Mast Size	1 - 2.5"	1 - 2.5"	1 - 2.5"	1 - 2.5"	1 - 2.5"
	28-64mm	28-64mm	28-64mm	28-64mm	28-64mm