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**GRID ANTENNAS      Wireless broadband grid antennas with arm to m  
 Motorola Canopy Radios**

**4900 - 5000 MHZ**

	<b>GAMC14</b>	<b>GAMC18</b>	<b>GAMC24</b>	<b>GAMC32</b>	<b>GAMC39</b>
<b>Electrical Data</b>					
Gain (dBi)	17	19.5	23.5	26	29
Return Loss (dB)	12	12	12	12	12
VSWR (typical)	1.5 or less	1.5 or less	1.5 or less	1.5 or less	1.5 or less
Beamwidth	8.5H 17V	8H 11V	13.7H 15V		
Windload (lbs)	pdf data	pdf data	pdf data	pdf data	pdf data
Polarization	Vertical	Vertical	Vertical	Vertical	Vertical
	200 Watts	200 Watts	200 Watts	200 Watts	200 Watts
Lightning Protection	Direct Ground	Direct Ground	Direct Ground	Direct Ground	Direct 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

**Physical Data**

Length	14	18	24	32	39
Width	14	18	24	32	39
Height	3	4	6	8	11
Weight	4	6	8	10	11

**Construction**

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

<b>Fits Mast Size</b>	<b>1 - 2.5"</b>	<b>1 - 2.5"</b>	<b>1 - 2.5"</b>	<b>1 - 2.5"</b>	<b>1 - 2.5"</b>
	<b>28-64mm</b>	<b>28-64mm</b>	<b>28-64mm</b>	<b>28-64mm</b>	<b>28-64mm</b>

**PDF Data - File Name**

Radiation Patterns  
 Installation Procedure  
 Photograph  
 Windload Calculations

**Packaging Data**

Grid Antennas include

Grid Reflector	14Round	18Round	24Round	32Round	39Round
Radio Mount Arm	RM-14V	RM-18V	RM-24V	RM-32V	RM-39V
Arm Hardware	HK-RM14V	HK-RM18V	HK-RM24V	HK-RM32V	HK-RM39V
Install Hardware	HK-1	HK-1	HK-2	HK-2	HK-2