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

2400 - 2483 MHZ

	GAMC14	GAMC18	GAMC24	GAMC32	GAMC39
Electrical Data					
Gain (dBi)	13	16	19.5	20	23
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
Maximum Power	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

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

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

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