

**Contact:**

Servsat Communications, Inc.  
 1815 Turnberry Lane  
 Atlanta, GA 30005  
 Tel: 1 (770) 757-1767  
 e-mail:sales@servsat.com



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

**5400 - 5750 MHz**              GA5414M              GA5418M              GA5424M              GA5432M              GA5439M

**Electrical Data**

Gain (dBi)	16	19	24		
Front-Back Ratio (dBc)	18	31	32		
Return Loss (dB)	26	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	25H 14V	16H 12V	10H 11V		
Windload (lbs)	pdf data	pdf data	pdf data	pdf data	pdf data
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
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	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 N connector
- Install Hardware      Galvanized steel brackets with stainless steel hardware

<b>Fits Mast Size</b>	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	14R	18R	24R	32R	39R
Passive Feed	PF5400-M	PF5400-M	PF5400-M	PF5400-M	PF5400-M
Extension Tube	XT-14R	XT-18R	XT-24R	XT-32R	XT-39R
Install Hardware	HK-1	HK-1	HK-2	HK-2	HK-2