

GRID ANTENNAS

875-1850 MHz

SPECIFICATIONS

- Wind loading characteristics are 30-45% of comparable size solid parabolas.
- Cross polarization discrimination response exceeds 40 dB.
- Survival: 125 MPH with 1/2 inch radial ice.

Diameter	Model Number	U.S. FCC Category	Gain (dBi)			Half Power Beam Width (Degrees)	F/B Ratio (dB)	Max VSWR		Windthrust 100 MPH (Pounds)
			Low	Mid	High			Std.	Low	
<i>Part 74/94</i>			875-960 MHz			<i>*Low VSWR = 1.15:1 Spot Frequency</i>				
4'	P-8A48G	B	19.1	19.5	19.9	17.75	21	1.5	*	180
6'	P-8A72G	A	21.6	22.0	22.4	12.25	22	1.3	*	300
8'	P-8A96G	A	23.9	24.5	24.7	9.5	24	1.3	*	500
10'	P-8A120G	A	26.6	27.0	27.4	6.4	27	1.3	*	700
12'	P-8A144G	A	27.5	27.9	28.3	6.4	26	1.3	*	950
15'	P-8A180G	A	28.4	28.8	29.2	4.9	30	1.3	*	1700
<i>Part 74/94</i>			940-960 MHz			<i>*Low VSWR = 1.15:1 Spot Frequency</i>				
4'	P-9A48G	B	19.1	19.2	19.3	19.25	22	1.3	*	180
6'	P-9A72G	A	22.0	22.1	22.2	12.5	24	1.3	*	300
8'	P-9A96G	A	24.0	24.6	24.2	9.5	24	1.3	*	500
10'	P-9A120G	A	26.9	27.0	27.1	6.6	27	1.3	*	700
12'	P-9A144G	A	27.7	27.8	27.9	5.8	31	1.3	*	950
15'	P-9A180G	A	29.6	29.7	29.8	4.8	32	1.3	*	1700
<i>Part 74/94</i>			923-957 MHz			<i>*Low VSWR = 1.15:1 Spot Frequency</i>				
4'	P-9LA48G	B	19.1	19.3	19.5	17.7	22	1.3	*	180
6'	P-9LA72G	A	21.9	22.1	22.3	11.8	25	1.3	*	300
8'	P-9LA96G	A	24.3	24.4	24.6	9.3	26	1.3	*	500
10'	P-9LA120G	A	26.8	27.0	27.2	6.6	28	1.3	*	700
12'	P-9LA144G	A	28.3	28.5	28.7	5.9	30	1.3	*	950
15'	P-9LA180G	A	29.4	29.6	29.8	4.9	31	1.3	*	1700
1427-1535 MHz										
3'	P-15A36G	-	20.8	21.1	21.4	13.6	26	1.5	-	97
4'	P-15A48G	-	23.3	23.7	24.0	10.4	31	1.3	1.20	250
6'	P-15A72G	-	27.2	27.5	27.8	7.0	36	1.3	1.15	500
8'	P-15A96G	-	29.2	29.5	29.8	5.3	36	1.3	1.15	800
10'	P-15A120G	-	30.4	30.7	31.1	4.5	38	1.3	1.15	1300
12'	P-15A144G	-	32.7	33.0	33.3	3.6	41	1.3	1.15	1500
15'	P-15A180G	-	34.2	34.5	34.8	2.9	42	1.3	1.15	2700
1700-1850 MHz										
3'	P-17A36G	-	21.7	22.1	22.5	12.4	25	1.5	-	97
4'	P-17A48G	-	24.7	25.1	25.5	9.3	31	1.3	1.15	250
6'	P-17A72G	-	27.8	28.3	28.7	6.2	36	1.2	1.10	500
8'	P-17A96G	-	30.3	30.9	31.3	4.7	39	1.1	1.06	800
10'	P-17A120G	-	31.5	32.5	32.9	3.9	42	1.1	1.06	1300
12'	P-17A144G	-	33.6	34.0	34.3	3.1	44	1.1	1.06	1500
15'	P-17A180G	-	25.2	36.2	36.6	2.5	46	1.1	1.06	2700

PLEASE USE THE PROPER SUFFIX WHEN ORDERING.

940-1400 MHz On Application

- G = Pressurized, 7/8" EIA Termination
- GL = Pressurized, 7/8" EIA Termination, Low VSWR
- GF = Non Pressurized, 7/8" EIA Termination
- GN = Non Pressurized, N Female Termination