

GRID ANTENNAS

1990-2700 MHz

SPECIFICATIONS

- Wind loading characteristics to 45% of comparable size solid parabolas.
- Cross polarization discrimination response better than solids.
- 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	
Dual Band Antennas 1990-2110 & 2450-2500 MHz										
			@2050	@2475	@2050					
4'	P-22WA48G		26.0	27.6	8.0	34	1.3	-		250
6'	P-22WA72G		29.5	31.0	5.4	38	1.3	-		500
8'	P-22WA96G		31.9	33.6	4.1	40	1.25	-		800
10'	P-22WA120G		33.8	35.5	3.3	44	1.25	-		1300
12'	P-22WA144G		35.5	37.0	2.7	46	1.25	-		1500
15'	P-22WA180G		37.2	38.9	2.2	46	1.25	-		2700
2200-2300 MHz										
3'	P-23A36G		23.8	24.0	24.2	9.8	27	1.5	-	97
4'	P-23A48G		26.4	26.6	26.8	7.6	36	1.3	1.15	250
6'	P-23A72G		29.9	30.1	30.3	5.1	38	1.3	1.10	500
8'	P-23A96G		32.2	32.4	32.6	3.8	40	1.1	1.06	800
10'	P-23A120G		34.4	34.6	34.8	2.8	42	1.1	1.06	1300
12'	P-23A144G		35.9	36.1	36.3	2.5	44	1.1	1.06	1500
15'	P-23A180G		37.9	38.1	38.2	2.0	46	1.1	1.06	2700
2290-2450 MHz										
3'	P-24LA36G		24.4	24.7	25.0	9.3	27	1.5	-	97
4'	P-24LA48G		26.7	27.0	27.3	7.0	34	1.3	1.15	250
6'	P-24LA72G		30.2	30.5	30.8	4.7	37	1.3	1.10	500
8'	P-24LA96G		32.7	33.0	33.3	3.5	38	1.1	1.08	800
10'	P-24LA120G		34.7	35.0	35.3	2.8	42	1.1	1.08	1300
12'	P-24LA144G		36.3	36.6	36.9	2.4	40	1.1	1.08	1500
15'	P-24LA180G		38.2	38.5	38.8	1.9	48	1.1	1.08	2700
2300-2500 MHz										
3'	P-24A36G		24.4	24.8	25.1	9.3	28	1.5	-	97
4'	P-24A48G		26.8	27.5	27.7	6.7	34	1.3	1.15	250
6'	P-24A72G		30.1	30.8	31.1	4.4	37	1.3	1.10	500
8'	P-24A96G		32.6	33.5	33.6	3.5	38	1.1	1.08	800
10'	P-24A120G		34.7	35.1	35.6	2.8	42	1.1	1.08	1300
12'	P-24A144G		36.1	36.8	37.3	2.4	40	1.1	1.08	1500
15'	P-24A180G		38.1	38.6	39.1	1.9	48	1.1	1.08	2700
2480-2700 MHz										
3'	P-25A36G		25.1	25.5	25.8	8.6	25	1.5	-	97
4'	P-25A48G		27.6	28.0	28.3	6.0	27	1.3	1.15	250
6'	P-25A72G		31.0	31.4	31.8	4.2	38	1.3	1.10	500
8'	P-25A96G		33.5	33.9	34.3	3.3	36	1.1	1.06	800
10'	P-25A120G		35.5	35.8	36.2	2.7	42	1.1	1.06	1300
12'	P-25A144G		37.0	37.4	37.8	2.7	42	1.1	1.06	1500
15'	P-25A180G		38.9	39.3	39.6	1.8	47	1.1	1.06	2700
2300-2700 MHz Specify 200 MHz Bandwidth For GL, GF & GN										
3'	P-26A36G		25.1	25.1	25.8	8.6	25	1.5	-	97
4'	P-26A48G		26.9	27.6	28.3	6.7	27	1.3	1.15	250
6'	P-26A72G		30.4	31.1	31.8	4.5	38	1.3	1.10	500
8'	P-26A96G		32.9	33.6	34.3	3.4	36	1.1	1.06	800
10'	P-26A120G		34.8	35.5	36.2	2.7	42	1.1	1.06	1300
12'	P-26A144G		36.4	37.1	37.8	2.3	42	1.1	1.06	1500
15'	P-26A180G		38.2	39.0	39.6	1.8	47	1.1	1.06	2700