

Diameter Ft. (M)	Model Number		Gain(dBi)			B/W Deg.	F/B Ratio (dB)	VSWR	Cross Pol. (dB)
			Low	Mid	High				

Part 21 FCC Cat. **10.7-11.7 GHz**

Feed Input Flange: CPR 90G

Standard Solid Antennas - Plane Polarized										
2	(0.6)	P-100A24	-	33.6	34.0	34.4	3.20	44	1.15	32
4	(1.2)	P-100A48	B	40.4	40.8	41.2	1.50	50	1.10	26
6	(1.8)	P-100A72	B	44.4	44.5	44.9	1.00	53	1.08	30
8	(2.4)	P-100A96	B	46.0	46.4	46.8	0.80	55	1.08	30
10	(3.0)	P-100A120	B	48.3	48.7	49.1	0.64	58	1.08	30
12	(3.7)	P-100A144	B	49.4	49.8	50.2	0.50	55	1.08	25
Standard Solid Antennas - Plane Polarized - Low VSWR										
4	(1.2)	P-100A48L	B	40.4	40.8	41.2	1.50	50	1.06	26
6	(1.8)	P-100A72L	B	44.4	44.5	44.9	1.00	53	1.04	26
8	(2.4)	P-100A96L	B	46.0	46.4	46.8	0.80	55	1.04	30
10	(3.0)	P-100A120L	B	48.3	48.7	49.1	0.64	58	1.04	30
12	(3.7)	P-100A144L	B	49.4	49.8	50.2	0.50	55	1.04	25
Standard Solid Antennas - Dual Polarized - Low VSWR										
4	(1.2)	P-100A48DL	B	40.4	40.8	41.2	1.50	50	1.08	26
6	(1.8)	P-100A72DL	B	43.9	44.3	44.7	1.04	51	1.08	32
8	(2.4)	P-100A96DL	B	46.1	46.4	46.8	0.80	52	1.06	32
10	(3.0)	P-100A120DL	B	48.3	48.7	49.1	0.64	58	1.06	34
12	(3.7)	P-100A144DL	B	49.4	49.8	50.2	0.50	55	1.06	25
High Performance Antennas - Plane Polarized - Low VSWR										
4	(1.2)	HP-100A48L	A	40.4	40.8	41.2	1.50	60	1.08	30
6	(1.8)	HP-100A72L	A	43.9	44.3	44.7	1.04	70	1.06	32
8	(2.4)	HP-100B96L	A	46.2	46.6	47.0	0.80	72	1.04	32
10	(3.0)	HP-100A120L	A	48.3	48.7	49.1	0.62	75	1.04	34
12	(3.7)	HP-100A144L	A	49.4	49.8	50.2	0.50	71	1.04	30
High Performance Antennas - Dual Polarized - Low VSWR										
4	(1.2)	HP-100A48DL	A	40.2	40.6	41.0	1.60	60	1.10	30
6	(1.8)	HP-100A72DL	A	43.9	44.3	44.7	1.04	70	1.08	32
8	(2.4)	HP-100A96DL	A	46.2	46.6	47.0	0.80	72	1.06	32
10	(3.0)	HP-100A120DL	A	48.3	48.7	49.1	0.62	75	1.06	34
12	(3.7)	HP-100A144DL	A	49.4	49.8	50.2	0.50	71	1.06	30
Maximum High Performance Antennas - Dual Polarized - Low VSWR										
4	(1.2)	MHP-100A48DL	A	40.0	40.4	40.8	1.60	71	1.10	28
6	(1.8)	MHP-100A72DL	A	43.6	44.0	44.3	1.00	82	1.06	33
8	(2.4)	MHP-100A96DL	A	46.1	46.5	46.9	0.80	84	1.06	34
10	(3.0)	MHP-100A120DL	A	48.0	48.4	48.8	0.70	88	1.06	36
12	(3.7)	MHP-100A144DL	A	49.4	49.8	50.2	0.50	80	1.06	32

On Application 11.7-12.2 GHz Call Factory

On Application 12.2-12.7 GHz Call Factory

On Application 12.2-13.25 GHz Call Factory

Part 21, 74, 78, 94 FCC Cat. **12.7-13.25 GHz**

Feed Input Flange: WR 75 CHOKE

Standard Solid Antennas - Plane Polarized										
2	(0.6)	P-130A24	-/-/-	34.8	35.0	35.2	3.4	50	1.12	34
4	(1.2)	P-130A48	-/-/B/B	41.1	41.5	41.7	1.35	48	1.10	30
6	(1.8)	P-130A72	-/A/A/A	45.1	45.3	45.5	0.9	54	1.10	30
8	(2.4)	P-130A96	B/A/A/A	47.7	47.8	48.0	0.7	61	1.10	30
10	(3.0)	P-130A120	B/A/A/A	48.8	49.0	49.2	0.6	57	1.10	30
12	(3.7)	P-130A144	A/A/A/A	51.1	51.3	51.5	0.4	59	1.10	25
Standard Solid Antennas - Plane Polarized-Low VSWR										
2	(0.6)	P-130A24L	-/-/-	34.8	35.0	35.2	3.4	50	1.10	34
4	(1.2)	P-130A48L	-/-/B/B	41.5	41.6	41.7	1.35	48	1.08	30
6	(1.8)	P-130A72L	-/A/A/A	45.1	45.3	45.5	0.9	54	1.08	30
8	(2.4)	P-130A96L	B/A/A/A	47.7	47.8	48.0	0.7	61	1.08	30
10	(3.0)	P-130A120L	B/A/A/A	48.8	49.0	49.2	0.6	57	1.08	30
12	(3.7)	P-130A144L	A/A/A/A	51.1	51.3	51.5	0.4	59	1.08	29

continued