

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

7.125-7.75 GHz

Feed Input Flange: CPR 137G

Standard Solid Antennas - Plane Polarized									
2	(0.6)	P-75A24	30.5	30.9	31.3	4.5	35	1.12	30
4	(1.2)	P-75A48	37.0	37.4	37.8	2.5	50	1.10	30
6	(1.8)	P-75A72	40.1	40.5	40.8	1.5	52	1.10	30
8	(2.4)	P-75A96	42.6	43.1	43.5	1.1	60	1.10	30
10	(3.0)	P-75A120	44.8	44.7	45.0	0.9	52	1.10	30
12	(3.7)	P-75A144	46.4	46.5	47.9	0.7	54	1.10	30
Standard Solid Antennas - Plane Polarized - Low VSWR									
2	(0.6)	P-75A24L	30.5	30.9	31.3	4.5	35	1.10	30
4	(1.2)	P-75A48L	37.0	37.4	37.8	2.5	50	1.08	30
6	(1.8)	P-75A72L	40.1	40.5	40.8	1.5	52	1.06	30
8	(2.4)	P-75A96L	42.8	43.1	43.5	1.1	60	1.04	30
10	(3.0)	P-75A120L	44.3	44.7	45.0	0.9	52	1.04	30
12	(3.7)	P-75A144L	46.1	46.5	46.9	0.7	54	1.04	30
Standard Antennas - Dual Polarized - Low VSWR									
4	(1.2)	P-75A48DL	36.7	37.1	37.5	2.3	44	1.08	30
6	(1.8)	P-75A72DL	40.1	40.5	40.8	1.45	60	1.07	30
8	(2.4)	P-75A96DL	42.8	43.1	43.5	1.1	59	1.06	27
10	(3.0)	P-75B120DL	44.5	44.8	45.2	0.9	57	1.06	32
12	(3.7)	P-75A144DL	46.3	46.7	47.0	0.7	54	1.06	30
High Performance Antennas - Plane Polarized - Low VSWR									
4	(1.2)	HP-75A48L	36.7	37.1	37.5	2.3	55	1.08	32
6	(1.8)	HP-75A72L	40.1	40.5	40.8	1.5	68	1.06	30
8	(2.4)	HP-75B96L	42.4	42.8	43.2	1.12	70	1.04	30
10	(3.0)	HP-75A120L	44.6	45.0	45.4	0.9	70	1.04	28
12	(3.7)	HP-75A144L	46.4	46.8	47.2	0.8	72	1.04	28
High Performance Antennas - Dual Polarized - Low VSWR									
4	(1.2)	HP-75A48DL	36.7	37.1	37.5	2.3	61	1.08	27
6	(1.8)	HP-75A72DL	40.0	40.4	40.8	1.5	65	1.07	30
8	(2.4)	HP-75B96DL	42.5	42.9	43.2	1.1	70	1.06	30
10	(3.0)	HP-75A120DL	44.5	44.8	45.2	0.91	74	1.06	34
12	(3.7)	HP-75A144DL	46.3	46.8	47.0	0.8	72	1.06	33
Maximum High Performance Antennas - Dual Polarized - Low VSWR									
4	(1.2)	MHP-75A48DL	36.7	37.1	37.5	2.3	67	1.08	30
6	(1.8)	MHP-75A72DL	40.0	40.4	40.8	1.5	70	1.07	30
8	(2.4)	MHP-75A96DL	42.8	43.1	43.5	1.1	80	1.06	30
10	(3.0)	MHP-75A120DL	44.3	44.7	45.0	0.9	80	1.06	30
12	(3.7)	MHP-75A144DL	46.3	46.7	47.2	0.7	81	1.06	30

Note: 15 Foot Standard, High and Maximum High Performance specifications available upon request.

7.125-7.75 GHz

Feed Input Flange: CPR 112G

Standard Solid Antennas									
2	(0.6)	P-76A24	30.5	30.9	31.3	4.5	35	1.12	30
4	(1.2)	P-76A48	37.0	37.4	37.8	2.5	50	1.10	30
6	(1.8)	P-76A72	40.1	40.5	40.8	1.5	52	1.10	30
8	(2.4)	P-76A96	42.6	43.1	43.5	1.1	60	1.10	30
10	(3.0)	P-76A120	44.8	44.7	45.0	0.9	52	1.10	30
12	(3.7)	P-76A144	46.4	46.5	47.9	0.7	54	1.10	30
Standard Solid Antennas - Plane Polarized - Low VSWR									
2	(0.6)	P-76A24L	30.5	30.9	31.3	4.5	35	1.10	30
4	(1.2)	P-76A48L	37.0	37.4	37.8	2.5	50	1.08	30
6	(1.8)	P-76A72L	40.1	40.5	40.8	1.5	52	1.06	30
8	(2.4)	P-76A96L	42.8	43.1	43.5	1.1	60	1.04	30
10	(3.0)	P-76A120L	44.3	44.7	45.0	0.9	52	1.04	30
12	(3.7)	P-76A144L	46.1	46.5	46.9	0.7	54	1.04	30
Standard Antennas - Dual Polarized - Low VSWR									
4	(1.2)	P-76A48DL	36.7	37.1	37.5	2.3	44	1.08	30
6	(1.8)	P-76A72DL	40.1	40.5	40.8	1.45	60	1.07	30
8	(2.4)	P-76A96DL	42.8	43.1	43.5	1.1	59	1.06	27
10	(3.0)	P-76B120DL	44.5	44.8	45.2	0.9	57	1.06	32
12	(3.7)	P-76A144DL	46.3	46.7	47.0	0.7	54	1.06	30

Note: 15 Foot Standard, High and Maximum High Performance specifications available upon request.

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