

MODEL S-24A4

***Compact and Small**

***Ideal For Short Hops**

***Wide Coverage**

***Linear Polarized**

***Uses 4 1/2" O.D. Pipe Mount**

***Economical**



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

2.3-2.5 GHz

Feed Input Flange: N Female

4 In.	(0.1)	S-24A4	9.7	10.2	10.4	60	15	1.30	30
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Diameter Ft. (M)	Model Number	Gain(dBi)			B/W Deg.	F/B Ratio (dB)	VSWR	Cross Pol. (dB)
		Low	Mid	High				

2.29-2.45 GHz

Feed Input Flange: N Female or 7/8" EIA

Maximum High Performance Antennas - Plane Polarized

4	(1.2)	MHP-24LA48	26.7	27.0	27.3	7.0	50	1.30	24
6	(1.8)	MHP-24LA72	30.3	30.6	30.9	4.8	57	1.30	30
8	(2.4)	MHP-24LA96	32.7	33.0	33.3	3.7	61	1.10	32
10	(3.0)	MHP-24LA120	34.7	35.0	35.3	3.1	68	1.10	34
12	(3.7)	MHP-24LA144	36.3	36.6	36.9	2.35	66	1.10	30

Part 74, 94 FCC Cat.

2.48-2.7 GHz

Feed Input Flange: N Female or 7/8" EIA

Standard Solid Antennas

2	(0.6)	P-25A24	-	21.4	21.8	22.1	12.8	31	1.50	24
4	(1.2)	P-25A48	B	28.1	28.5	28.8	6.25	37	1.30	30
6	(1.8)	P-25A72	B	31.1	31.5	31.8	4.4	36	1.30	26
8	(2.4)	P-25A96	B	33.5	33.9	34.3	3.3	40	1.15	30
10	(3.0)	P-25A120	A	35.5	35.8	36.2	2.7	44	1.15	30
12	(3.7)	P-25A144	A	37.0	37.4	37.8	2.2	48	1.15	30

Standard Solid Antennas - Low VSWR

2	(0.6)	P-25A24L	-	21.4	21.8	22.1	12.8	31	1.30	24
4	(1.2)	P-25A48L	B	28.1	28.5	28.8	6.25	37	1.15	30
6	(1.8)	P-25A72L	B	31.1	31.5	31.8	4.4	36	1.10	26
8	(2.4)	P-25A96L	B	33.5	33.9	34.3	3.3	40	1.08	30
10	(3.0)	P-25A120L	A	35.5	35.8	36.2	2.7	44	1.08	30
12	(3.7)	P-25A144L	A	37.0	37.4	37.8	2.2	48	1.08	30

High Performance Antennas - Plane Polarized

4	(1.2)	HP-25A48	B	28.1	28.5	28.8	6.5	44	1.30	24
6	(1.8)	HP-25A72	A	31.6	32.0	32.4	4.1	50	1.30	26
8	(2.4)	HP-25A96	A	33.5	33.9	34.3	3.3	58	1.15	30
10	(3.0)	HP-25A120	A	35.4	35.8	36.2	2.55	60	1.15	30
12	(3.7)	HP-25A144	A	37.0	37.4	37.8	2.2	62	1.10	26

High Performance Antennas - Plane Polarized - Low VSWR

4	(1.2)	HP-25A48L	B	28.1	28.5	28.8	6.5	44	1.15	24
6	(1.8)	HP-25A72L	A	31.6	32.0	32.4	4.1	50	1.10	26
8	(2.4)	HP-25A96L	A	33.5	33.9	34.3	3.3	58	1.08	30
10	(3.0)	HP-25A120L	A	35.4	35.8	36.2	2.55	60	1.08	30
12	(3.7)	HP-25A144L	A	37.0	37.4	37.8	2.2	62	1.08	26

NOTES: -When ordering N Female Termination VSWR may not apply.

-Maximum High Performance Antennas also available on application.

-15 Foot Solid, High and Maximum High Performance specifications available upon request.

On Application 2.3-2.7 GHz Call Factory