



Microwave Antennas


820 - 960 MHz

	Type Number	Diameter ft (m)	Inputs	Bottom	Gain, dBi			Beamwidth		Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
					Mid-Band	Top	Bottom	Vertical	Horizontal			
KP  GRIDPAK® Antennas**												
Unpressurized	KP4F-820	4 (1.2)	Type N	17.5	18.2	18.8	15.9	17.2	28	24	1.4 (15.5)	
Single	KP6F-820B	6 (2.0)	Female	21.8	22.6	23.2	9.5	10.8	30	28	1.4 (15.5)	
Polarized	KP8F-820	8 (2.4)	or 7-16 DIN	23.4	24.1	24.7	8.0	9.0	34	25	1.35 (16.5)	
	KP10F-820B	10 (3.0)	7/8" EIA, "F"	25.2	25.9	26.5	6.7	8.0	30	25	1.35 (16.5)	
	KP13F-820C	13 (4.0)	Flange Female	27.3	28.0	28.6	4.9	5.8	36	30	1.35 (16.5)	

MKP  Mini-GRIDPAK Antennas												
Unpressurized	MKP-820B	6.6 x 3.3	Type N	18.0	18.2	18.5	10.0	20.0	20	15	1.5 (14.0)	
Single		(2 x 1)	Female									
Polarized												

** Factory assembly available for an additional charge.

890 - 960 MHz

	Type Number	Diameter ft (m)	Input Flanges	Regulatory Compliance*	Bottom	Gain, dBi			Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
						Mid-Band	Top	Bottom				
P  Standard Antennas												
Air Dielectric	P4-9C	4 (1.2)	7/8" EIA	B	18.1	18.4	18.7	19.5	8	21	1.3 (17.7)	
Single	P6-9C	6 (1.8)		A	21.6	22.0	22.3	13.0	12	24	1.3 (17.7)	
Polarized	P8-9C	8 (2.4)		A	24.1	24.4	24.8	9.8	15	27	1.3 (17.7)	
	P10-9C	10 (3.0)		A	26.1	26.4	26.7	7.8	15	29	1.3 (17.7)	
	P12-9E	12 (3.7)		A	27.7	28.0	28.3	6.5	15	30	1.3 (17.7)	
	P15-9D	15 (4.6)		A	29.6	29.9	30.2	5.3	16	32	1.3 (17.7)	
	Unpressurized	P6F-9	6 (1.8)	"F"	A	21.5	21.9	22.2	13.0	12	24	1.3 (17.7)
Single	P8F-9	8 (2.4)	Flange	A	24.0	24.3	24.7	9.2	15	27	1.3 (17.7)	
Polarized			Female									

*U.S. FCC Part 94. Part 101 will replace Part 94 effective June, 1997.