

2.3 - 2.5 GHz (Continued)

NEW!

KPR GRIDPAK® Antennas – Rural Telephony

	Type Number	Diameter ft (m)	Input Flanges	Bottom	Gain, dBi			Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
					Mid-Band	Top	Bottom				
Unpressurized Single	KPR3F-23	3 (0.9)	Type N Female	24.2	23.6	23.6	8.7V/7.9H	25	24	1.35 (16.5)	
Polarized	KPR4F-23	4 (1.2)	or 7/8" EIA,	27.3	27.8	27.6	6.4V/6.4H	28	30	1.35 (16.5)	
	KPR6F-23	6 (1.8)	F Flange Female,	30.9	31.4	31.3	4.2V/4.2H	30	35	1.35 (16.5)	
	KPR8F-23	8 (2.4)	7-16 DIN Female	32.6	32.5	32.9	3.4V/3.4H	30	36	1.30 (17.7)	
	KPR10F-23	10 (3.0)		34.0	33.8	34.1	2.9V/2.9H	30	38	1.30 (17.7)	
	KPR13F-23	13 (4.0)		36.6	37.0	37.1	2.3V/2.3H	30	40	1.30 (17.7)	

2.45 - 2.5 GHz

	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				
F-Series Unpressurized Single Polarized	P6F-24C	6 (1.8)	"F" Flange Female	B	30.9	31.0	31.1	4.3	28	36	1.30 (17.7)	
	P8F-24C	8 (2.4)		A	33.4	33.5	33.6	3.2	28	39	1.30 (17.7)	

† U.S. FCC Part 94

2.48 - 2.7 GHz

	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				
Air Dielectric Single Polarized	HP4-25A	4 (1.2)	7/8" EIA	-	27.0	27.3	27.6	6.7	30	43	1.15 (23.1)	
	HP6-25E	6 (1.8)		*	31.2	31.5	31.8	4.6	28	50	1.10 (26.4)	
	HP8-25D	8 (2.4)		*	33.7	34.0	34.3	3.1	30	52	1.08 (28.3)	
	HP10-25D	10 (3.0)		*	35.7	36.0	36.3	2.7	30	55	1.08 (28.3)	
	HP12-25D	12 (3.7)		*	37.2	37.5	37.8	2.3	30	54	1.08 (28.3)	

FP Focal Plane Antennas

Air Dielectric Single Polarized	FP4-25D	4 (1.2)	7/8" EIA	-	26.9	27.2	27.6	7.2	30	41	1.20 (20.8)
	FP6-25D	6 (1.8)		-	30.6	30.7	31.1	4.9	28	44	1.15 (23.1)
	FP8-25D	8 (2.4)		-	33.0	33.5	33.6	3.9	30	52	1.10 (26.4)
	FP10-25D	10 (3.0)		-	35.3	35.6	35.9	3.2	30	55	1.08 (28.3)
	FP12-25D	12 (3.7)		-	36.6	37.0	37.4	2.6	30	57	1.08 (28.3)
Air Dielectric Dual Polarized	FPX6-25C	6 (1.8)	7/8" EIA	-	29.6	30.0	30.3	5.0	27	42	1.15 (23.1)
	FPX8-25C	8 (2.4)		-	32.3	32.6	32.7	3.9	27	52	1.10 (26.4)
	FPX10-25C	10 (3.0)		-	34.2	34.6	34.9	3.1	30	54	1.08 (28.3)
	FPX12-25C	12 (3.7)		-	35.9	36.3	36.8	2.6	30	56	1.08 (28.3)
	F-Series Unpressurized Single Polarized	FP4F-25D	4 (1.2)	"F" Flange Female	-	26.8	27.1	27.5	7.2	30	41
	FP6F-25D	6 (1.8)		-	30.5	30.6	31.0	4.9	28	44	1.25 (19.0)
	FP8F-25D	8 (2.4)		-	32.9	33.4	33.5	3.9	30	52	1.20 (20.8)
	FP10F-25D	10 (3.0)		-	35.2	35.5	35.8	3.2	30	55	1.15 (23.1)
	FP12F-25D	12 (3.7)		-	36.5	36.9	37.3	2.6	30	57	1.15 (23.1)

* Satisfy U.S. FCC requirements on Parts 94 and 74. † Part 94

Continued on next page