



1.7 - 2.11 GHz

	Type Number	Diameter ft (m)	Input Flanges	Regulatory Compliance†	Gain, dB Bottom	Gain, dB Mid-Band	Gain, dB Top	Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
HP High Performance Antennas - Hypalon Radome Included											
Air Dielectric Single Polarized	HP6-17D	6 (1.8)	7/8" EIA	B	27.8	28.7	29.6	6.0	25	44	1.10 (26.4)
	HP8-17E	8 (2.4)		A	30.3	31.2	32.1	4.5	30	50	1.10 (26.4)
	HP10-17E	10 (3.0)		A	32.2	33.2	34.1	3.7	34	52	1.10 (26.4)
	HP12-17F	12 (3.7)		A	33.8	34.7	35.6	3.0	30	56	1.10 (26.4)
	HP15-17E	15 (4.6)		A	35.7	36.6	37.5	2.4	30	58	1.10 (26.4)
F-Series Unpressurized Single Polarized	HP6F-17D	6 (1.8)	"F" Flange	B	27.7	28.6	29.6	6.0	25	44	1.20 (20.8)
	HP8F-17C	8 (2.4)	Female	A	30.2	31.1	32.0	4.5	30	50	1.15 (23.1)
	HP10F-17C	10 (3.0)		A	32.1	33.1	34.1	3.7	34	52	1.15 (23.1)
	HP12F-17C	12 (3.7)		A	33.7	34.6	35.6	3.0	30	56	1.15 (23.1)
FP Focal Plane Antennas											
Air Dielectric Single Polarized	FP8-17E	8 (2.4)	7/8" EIA	-	30.0	30.9	32.0	4.6	30	49	1.10 (26.4)
	FP10-17E	10 (3.0)		-	32.0	32.9	33.9	3.7	30	51	1.10 (26.4)
	FP12-17E	12 (3.7)		-	33.7	34.4	35.4	3.1	30	54	1.10 (26.4)
Air Dielectric Dual Polarized (1.7-1.9 GHz only)	FPX8-17A	8 (2.4)	7/8" EIA	-	29.4	30.4	31.2	4.6	28	45	1.10 (26.4)
	FPX10-17A	10 (3.0)		-	31.5	32.3	33.1	3.7	30	50	1.10 (26.4)
	FPX12-17A	12 (3.7)		-	33.3	34.0	34.8	3.2	29	52	1.10 (26.4)
F-Series Unpressurized Single Polarized	FP8F-17D	8 (2.4)	"F" Flange	-	29.9	30.8	31.9	4.6	30	49	1.20 (20.8)
	FP10F-17D	10 (3.0)	Female	-	31.9	32.8	33.8	3.7	30	51	1.15 (23.1)
	FP12F-17D	12 (3.7)		-	33.6	34.3	35.3	3.1	30	54	1.15 (23.1)
PL Standard Antennas											
Low VSWR Air Dielectric Single Polarized	PL6-17C	6 (1.8)	7/8" EIA	B	27.8	28.7	29.6	6.0	30	36	1.10 (26.4)
	PL8-17D	8 (2.4)		A	30.3	31.2	32.1	4.5	30	39	1.10 (26.4)
	PL10-17D	10 (3.0)		A	32.2	33.2	34.1	3.7	34	42	1.10 (26.4)
	PL12-17F	12 (3.7)		A	33.8	34.7	35.6	3.0	30	45	1.10 (26.4)
	PL15-17E	15 (4.6)		A	35.7	36.6	37.5	2.4	30	48	1.10 (26.4)
Air Dielectric Single Polarized	P4-17C	4 (1.2)		-	23.9	24.8	25.7	9.0	30	30	1.3 (17.7)
F-Series Unpressurized Single Polarized	P4F-17D	4 (1.2)	"F" Flange	-	23.9	24.8	25.7	9.0	30	30	1.3 (17.7)
	P6F-17C	6 (1.8)	Female	B	27.7	28.6	29.5	6.0	30	36	1.20 (20.8)
	P8F-17C	8 (2.4)		A	30.2	31.1	32.0	4.5	30	39	1.15 (23.1)
	P10F-17C	10 (3.0)		A	32.1	33.1	34.0	3.7	34	42	1.15 (23.1)
	P12F-17C	12 (3.7)		A	33.7	34.6	35.5	3.0	30	45	1.15 (23.1)
KP GRIDPAK® Antennas**											
Air Dielectric Single Polarized	KP4-17A	4 (1.2)	7/8" EIA	-	24.7	25.6	26.5	8.6	31	32	1.20 (20.8)
	KP6-17B	6 (2.0)		B	28.4	29.4	30.3	5.5	33	36	1.10 (26.4)
	KP8-17B	8 (2.4)		B	30.2	31.2	31.8	4.8	32	36	1.08 (28.3)
	KP10-17B	10 (3.0)		A	32.0	32.9	33.8	3.7	38	42	1.08 (28.3)
	KP13-17B	13 (4.0)		A	34.4	35.4	36.3	3.0	30	40	1.08 (28.3)
	GPL15-17B*	15 (4.6)		A	35.5	36.5	37.04	2.3	40	46	1.10 (26.4)
F-Series Unpressurized Single Polarized	KP4F-17A	4 (1.2)	"F" Flange	-	24.6	25.5	26.4	8.6	31	32	1.30 (17.7)
	KP6F-17B	6 (2.0)	Female	B	28.3	29.3	30.2	5.5	33	36	1.20 (20.8)
	KP8F-17B	8 (2.4)	7/8" EIA	B	30.1	31.1	31.7	4.8	32	36	1.20 (20.8)
	KP10F-17B	10 (3.0)	or Type N Female	A	31.9	32.8	33.7	3.7	38	42	1.20 (20.8)
	KP13F-17B	13 (4.0)		A	34.3	35.3	36.2	3.0	30	40	1.20 (20.8)
	GP15F-17*	15 (4.6)		A	35.4	36.4	37.3	2.3	40	46	1.20 (20.8)

† A: U. S. FCC Part 94, Category A. B: U. S. FCC Part 94, Category B.

* 15 foot antennas are welded construction.

** Factory assembly available for an additional charge.