



Microwave Antennas

1.9 - 2.3 GHz (Continued)

	Type Number	Diameter ft (m)	Input Flanges	Regulatory Compliance	Gain, dBi			Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
					Bottom	Mid-Band	Top				
Standard Antennas											
Low VSWR	PL4-19C	4 (1.2)	7/8" EIA	-	24.9	25.8	26.7	8.2	30	33	1.30 (17.7)
Air Dielectric	PL6-19C	6 (1.8)		B	28.6	29.5	30.4	5.5	30	37	1.10 (26.4)
Single	PL8-19D	8 (2.4)		A	31.1	32.0	32.9	4.1	30	40	1.10 (26.4)
Polarized	PL10-19D	10 (3.0)		A	33.0	33.9	34.8	3.3	30	44	1.10 (26.4)
	PL12-19F	12 (3.7)		A	34.6	35.5	36.4	2.8	30	46	1.10 (26.4)
	PL15-19E	15 (4.6)		A	36.5	37.4	38.3	2.2	30	50	1.10 (26.4)
Low VSWR	PXL8-19D	8 (2.4)	7/8" EIA	A	31.1	32.0	32.9	4.1	28	43	1.10 (26.4)
Air Dielectric	PXL10-19D	10 (3.0)		A	33.0	33.9	34.8	3.3	28	45	1.10 (26.4)
Dual	PXL12-19D	12 (3.7)		A	34.6	35.5	36.4	2.8	28	48	1.10 (26.4)
Polarized	PXL15-19D	15 (4.6)		A	36.5	37.4	38.3	2.2	28	48	1.10 (26.4)
F-Series	P4F-19D	4 (1.2)	"F"	-	24.9	25.8	26.7	8.2	30	33	1.30 (17.7)
Unpressurized	P6F-19C	6 (1.8)	Flange	B	28.5	29.4	30.3	5.5	30	37	1.20 (20.8)
Single	P8F-19C	8 (2.4)	Female	A	31.0	31.9	32.8	4.1	30	40	1.15 (23.1)
Polarized	P10F-19C	10 (3.0)		A	32.9	33.8	34.7	3.3	30	44	1.15 (23.1)
	P12F-19C	12 (3.7)		A	34.5	35.4	36.3	2.8	30	46	1.15 (23.1)
F-Series	PXL8F-19	8 (2.4)	"F"	A	31.1	32.0	32.9	4.1	28	43	1.20 (20.8)
Unpressurized	PXL10F-19	10 (3.0)	Flange	A	33.0	33.9	34.8	3.3	28	45	1.20 (20.8)
Dual			Female								
Polarized											
GRIDPAK® Antennas**											
Air Dielectric	KP4-19A	4 (1.2)	7/8" EIA	-	25.6	26.5	27.3	7.7	29	32	1.20 (20.8)
Single	KP6-19B	6 (2.0)		B	29.4	30.3	31.1	5.0	32	36	1.10 (26.4)
Polarized	KP8-19B	8 (2.4)		A	31.1	31.9	32.7	4.6	32	39	1.08 (28.3)
	KP10-19B	10 (3.0)		A	32.9	33.8	34.6	3.3	35	41	1.08 (28.3)
	KP13-19B	13 (4.0)		A	35.4	36.3	37.1	2.8	30	40	1.08 (28.3)
	GPL15-19B*	15 (4.6)		A	36.5	37.4	38.2	2.3	40	46	1.10 (26.4)
F-Series	KP4F-19A	4 (1.2)	"F" Flange	-	25.5	26.4	27.2	7.7	29	32	1.30 (17.7)
Unpressurized	KP6F-19B	6 (2.0)	Female,	B	29.3	30.2	31.0	5.0	32	36	1.20 (20.8)
Single	KP8F-19B	8 (2.4)	7/8" EIA or	A	31.0	31.8	32.6	4.6	32	39	1.20 (20.8)
Polarized	KP10F-19B	10 (3.0)	Type N	A	32.8	33.7	34.5	3.3	35	41	1.20 (20.8)
	KP13F-19B	13 (4.0)	Female	A	35.3	36.2	37.0	2.8	30	40	1.20 (20.8)
	GP15F-19*	15 (4.6)		A	36.4	37.3	38.1	2.2	40	46	1.20 (20.8)

† U.S. FCC Part 94. FCC Standards for Common Carrier Service (Part 21).

* 15 foot antennas are welded construction

** Factory assembly available for an additional charge.