

2.1 - 2.2 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)
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Ultra High Performance Antenna – TEGLAR® Long Life Radome Included

Air Dielectric	UHP8-21	8 (2.4)	7/8" EIA	A	31.9	32.1	32.3	4.2	32	61	1.08 (28.3)
Single	UHP10-21	10 (3.0)		A	33.7	33.9	34.0	3.6	33	64	1.08 (28.3)
Polarized	UHP12-21	12 (3.7)		A	35.4	35.6	35.8	2.9	32	65	1.08 (28.3)
Air Dielectric	UHX8-21	8 (2.4)	7/8" EIA	A	31.9	32.1	32.3	4.2	30	58	1.10 (26.4)
Dual	UHX10-21A	10 (3.0)		A	33.8	34.0	34.2	3.6	32	62	1.10 (26.4)
Polarized	UHX12-21A	12 (3.7)		A	35.4	35.6	35.8	2.8	32	67	1.10 (26.4)
F-Series	UHP8F-21	8 (2.4)	"F" Flange Female	A	31.9	32.1	32.3	4.2	32	61	1.10 (26.4)
Unpressurized	UHP10F-21	10 (3.0)		A	33.7	33.9	34.0	3.6	33	64	1.10 (26.4)
Single	UHP12F-21	12 (3.7)		A	35.4	35.6	35.8	2.9	32	65	1.10 (26.4)
Polarized				A	37.4	37.6	37.8	2.2	30	59	1.08 (28.3)
F-Series	UHX8F-21	8 (2.4)	"F" Flange Female	A	31.9	32.1	32.3	4.2	30	58	1.20 (20.8)
Unpressurized	UHX10F-21A	10 (3.0)		A	33.8	34.0	34.2	3.6	32	62	1.20 (20.8)
Dual	UHX12F-21A	12 (3.7)		A	35.4	35.6	35.8	2.8	32	67	1.20 (20.8)
Polarized											



High Performance Antennas – Hypalon Radome Included

Air Dielectric	HP6-21B	6 (1.8)	7/8" EIA	B	29.5	29.7	29.9	5.5	30	46	1.10 (26.4)
Single	HP8-21B	8 (2.4)		A	32.0	32.2	32.4	4.1	30	53	1.08 (28.3)
Polarized	HP10-21B	10 (3.0)		A	33.9	34.1	34.3	3.4	32	55	1.08 (28.3)
	HP12-21B	12 (3.7)		A	35.5	35.7	35.9	2.9	32	56	1.08 (28.3)
	HP15-21B	15 (4.6)		A	37.4	37.6	37.8	2.2	30	59	1.08 (28.3)
F-Series	HP6F-21B	6 (1.8)	"F" Flange Female	B	29.4	29.6	29.8	5.5	30	46	1.12 (24.9)
Unpressurized	HP8F-21A	8 (2.4)		A	31.9	32.1	32.3	4.1	30	53	1.12 (24.9)
Single	HP10F-21A	10 (3.0)		A	33.8	34.0	34.2	3.4	32	55	1.12 (24.9)
Polarized	HP12F-21A	12 (3.7)		A	35.4	35.6	35.8	2.9	32	56	1.12 (24.9)



Standard Antennas

Low VSWR	PL4-21C	4 (1.2)	7/8" EIA	B	26.4	26.6	26.8	7.6	30	36	1.15 (23.1)
Air Dielectric	PL6-21C	6 (1.8)		A	29.8	30.0	30.2	4.9	30	39	1.10 (26.4)
Single	PL8-21A	8 (2.4)		A	32.0	32.2	32.4	4.1	30	40	1.08 (28.3)
Polarized	PL10-21A	10 (3.0)		A	33.9	34.1	34.3	3.3	30	44	1.08 (28.3)
	PL12-21A	12 (3.7)		A	35.5	35.7	35.9	2.8	30	46	1.08 (28.3)
	PL15-21A	15 (4.6)		A	37.4	37.6	37.8	2.2	30	50	1.08 (28.3)
F-Series	P4F-21D	4 (1.2)	"F" Flange Female	B	26.4	26.6	26.8	7.6	30	36	1.15 (23.1)
Unpressurized	P6F-21C	6 (1.8)		A	29.8	30.0	30.2	4.9	30	39	1.12 (24.9)
Single	P6F-21CB	6 (1.8)		B	29.5	29.7	29.9	5.3	30	37	1.12 (24.9)
Polarized	P8F-21C	8 (2.4)		A	32.3	32.5	32.7	3.8	30	40	1.12 (24.9)
	P10F-21C	10 (3.0)		A	34.0	34.2	34.4	3.4	30	44	1.12 (24.9)



GRIDPAK® Antennas**

Air Dielectric	KP4-21	4 (1.2)	7/8" EIA	—	26.5	26.7	26.9	7.9	29	32	1.20 (20.8)
Single	KP6-21	6 (2.0)		A	30.3	30.5	30.7	5.3	32	36	1.10 (26.4)
Polarized	KP8-21	8 (2.4)		A	32.0	32.2	32.4	4.0	35	39	1.08 (28.3)
	KP10-21	10 (3.0)		A	33.8	34.0	34.2	3.2	35	41	1.08 (28.3)
	KP13-21	13 (4.0)		A	36.3	36.5	36.7	2.4	30	40	1.08 (28.3)
	GPL15-21A***	15 (4.6)		A	37.4	37.6	37.8	2.2	40	46	1.08 (28.3)
F-Series	KP4F-21	4 (1.2)	"F" Flange Female, 7/8" EIA or Type N Female	A	26.4	26.6	26.8	7.9	29	32	1.30 (17.7)
Unpressurized	KP6F-21	6 (2.0)		A	30.2	30.4	30.6	5.3	32	36	1.15 (23.1)
Single	KP8F-21	8 (2.4)		A	31.9	32.1	32.3	4.0	35	39	1.15 (23.1)
Polarized	KP10F-21	10 (3.0)		A	33.7	33.9	34.1	3.2	35	41	1.15 (23.1)
	KP13F-21	13 (4.0)		A	36.2	36.4	36.6	2.4	30	40	1.15 (23.1)
	GP15F-21***	15 (4.6)		A	37.4	37.6	37.8	2.2	40	46	1.15 (23.1)

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

** Factory assembly available for an additional charge.

*** 15 foot antennas are welded construction