

5.6 - 6.2 GHz

	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				

**UHX\***  Ultra High Performance Antennas – TEGLAR® Long Life Radome Included

Dual Polarized	<b>UHX10-56C</b>	10 (3.0)	<b>CPR137G</b> or PDR70		42.5	42.9	43.3	1.1	36	72	1.06 (30.7)
	<b>UHX12-56C</b>	12 (3.7)			44.0	44.5	44.9	0.9	36	73	1.06 (30.7)

**HPX**  High Performance Antennas – Hypalon Radome Included

Dual Polarized	<b>HPX8-56</b>	8 (2.4)	<b>CPR137G</b> or PDR70		40.5	41.0	41.4	1.6	30	68	1.06 (30.7)
	<b>HPX10-56</b>	10 (3.0)			42.0	42.5	42.9	1.4	30	69	1.06 (30.7)
	<b>HPX12-56</b>	12 (3.7)			43.8	44.2	44.7	1.0	30	71	1.06 (30.7)

5.725 - 6.425 GHz

	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				

**HP**  High Performance Antennas – Hypalon Radome Included

Single Polarized	<b>HP4-57W</b>	4 (1.2)	<b>CPR137G</b> or PDR70	*	34.6	35.0	35.4	2.9	30	52	1.10 (26.4)
	<b>HP6-57W</b>	6 (1.8)		**	38.0	38.5	39.0	2.0	30	60	1.06 (30.7)
	<b>HP8-57W</b>	8 (2.4)		**	40.7	41.2	41.7	1.6	30	64	1.06 (30.7)
	<b>HP10-57W</b>	10 (3.0)		**	42.5	42.9	43.4	1.3	30	65	1.06 (30.7)
	<b>HP12-57W</b>	12 (3.7)		**	44.2	44.6	45.0	1.0	30	70	1.06 (30.7)

**P**  Standard Antennas

Single Polarized	<b>P2-57W</b>	2 (0.6)	<b>CPR137G</b> or PDR70	*	29.2	29.3	29.9	5.8	30	40	1.10 (26.4)
	<b>P4-57W</b>	4 (1.2)		*	34.6	35.0	35.4	2.9	30	40	1.10 (26.4)
	<b>P6-57W</b>	6 (1.8)		**	38.0	38.5	39.0	2.0	30	45	1.06 (30.7)
	<b>P8-57W</b>	8 (2.4)		**	40.7	41.2	41.7	1.6	30	47	1.06 (30.7)
	<b>P10-57W</b>	10 (3.0)		**	42.5	42.9	43.4	1.3	30	50	1.06 (30.7)
	<b>P12-57W</b>	12 (3.7)		**	44.2	44.6	45.0	1.0	30	51	1.06 (30.7)

\* FCC Part 15    \*\* FCC Part 15 and Part 21, Category B

5.925 - 6.425 GHz

	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				

**HDX**  High Performance, Dual Beam Antennas – TEGLAR® Long Life Radome Included

Dual Polarized	<b>HDX8-59*</b>	8 (2.4)	<b>CPR137G</b>	A	41.2	41.5	41.8	1.4	26 Main 18 Div.	73	1.06 (30.7)
	<b>HDX10-59A*</b>	10 (3.0)		A	42.9	43.2	43.4	1.1	26 Main 20 Div.	74	1.06 (30.7)
	<b>HDX12-59*</b>	12 (3.7)		A	44.6	45.0	45.4	1.0	26 Main 18 Div.	75	1.06 (30.7)

† U.S. FCC Part 21. \* For unused waveguide port use termination load Type no. 62901-137 (see page 242).