

10.5 - 10.7 GHz

Type Number	Diameter ft (m)	Input Flanges	Regulatory Compliance †	Gain, dBi Bottom	Gain, dBi Mid-Band	Gain, dBi Top	Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
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UHX® Ultra High Performance Antennas – TEGLAR® Long Life Radome Included

Dual Polarized	UHX4-105A	4 (1.2)	CPR90G	A	39.8	39.9	40.0	1.7	33	70	1.08 (28.3)
	UHX6-105A	6 (1.8)	or	A	43.4	43.5	43.6	1.2	33	81	1.06 (30.7)
	UHX8-105	8 (2.4)	PDR100	A	45.8	45.9	46.0	1.0	33	80	1.06 (30.7)
	UHX10-105	10 (3.0)		A	47.8	47.9	48.0	0.8	33	83	1.06 (30.7)
	UHX12-105	12 (3.7)		A	49.2	49.3	49.4	0.65	33	80	1.06 (30.7)



HP HPX High Performance Antennas – Hypalon (Except 2 and 4 ft are TEGLAR®) Radome Included

Single Polarized	HP4-105C	4 (1.2)	CPR90G	A	39.8	39.9	40.0	1.8	30	60	1.08 (28.3)
	HP6-105C	6 (1.8)	or	A	43.4	43.5	43.6	1.2	30	66	1.06 (30.7)
	HP8-105C	8 (2.4)	PDR100	A	45.8	45.9	46.0	0.9	30	68	1.06 (30.7)
	HP10-105C	10 (3.0)		A	47.7	47.8	47.9	0.8	30	70	1.06 (30.7)
	HP12-105C	12 (3.7)		A	49.2	49.3	49.4	0.7	30	71	1.06 (30.7)
Dual Polarized	HPX4-105B	4 (1.2)	CPR90G	A	39.8	39.9	40.0	1.8	30	60	1.10 (26.4)
	HPX6-105A	6 (1.8)	or	A	43.4	43.5	43.6	1.2	30	64	1.08 (28.3)
	HPX8-105A	8 (2.4)	PDR100	A	45.8	45.9	46.0	0.9	30	68	1.06 (30.7)
	HPX10-105A	10 (3.0)		A	47.7	47.8	47.9	0.8	30	70	1.06 (30.7)
	HPX12-105A	12 (3.7)		A	49.2	49.3	49.4	0.7	30	71	1.06 (30.7)



HSX High Performance Antennas – Super High Cross Polarization Discrimination

Dual Polarized	HSX4-105	4 (1.2)	CPR90G	A	39.6	39.7	39.8	1.7	40	64	1.10 (26.4)
High XPD	HSX6-105	6 (1.8)		A	43.2	43.4	43.5	1.1	40	72	1.08 (28.3)
	HSX8-105	8 (2.4)		A	45.8	45.9	46.0	0.8	40	75	1.06 (30.7)
	HSX10-105	10 (3.0)		A	47.6	47.7	47.8	0.7	40	75	1.06 (30.7)
	HSX12-105	12 (3.7)		A	49.5	49.3	49.2	0.6	40	80	1.06 (30.7)



P PX Standard Antennas

Single Polarized	P4-105A	4 (1.2)	CPR90G	B	39.8	39.9	40.0	1.8	30	45	1.15 (23.1)
	P6-105B	6 (1.8)	or	B	43.4	43.5	43.6	1.2	30	51	1.10 (26.4)
	P8-105B	8 (2.4)	PDR100	B	45.8	45.9	46.0	0.9	30	53	1.10 (26.4)
	P10-105B	10 (3.0)		A	47.8	47.9	48.0	0.8	30	53	1.10 (26.4)
	P12-105B	12 (3.7)		B	49.2	49.3	49.4	0.7	30	55	1.10 (26.4)
Dual Polarized	PX6-105B	6 (1.8)	CPR90G	B	43.4	43.5	43.6	1.2	30	49	1.15 (23.1)
	PX8-105B	8 (2.4)	or	B	45.8	45.9	46.0	0.9	30	50	1.10 (26.4)
	PX10-105B	10 (3.0)	PDR100	B	47.7	47.8	47.9	0.8	30	52	1.10 (26.4)
	PX12-105B	12 (3.7)		B	49.2	49.3	49.4	0.7	30	55	1.10 (26.4)



PAR Standard Antennas – Similar to P () - 105 Series, except meet Category A

Single Polarized	PAR6-105	6 (1.8)	CPR90G	A	43.0	43.1	43.2	1.2	30	60	1.06 (30.7)
	PAR8-105	8 (2.4)		A	45.6	45.7	45.8	0.9	30	63	1.06 (30.7)
	PAR12-105	12 (3.7)		A	49.2	49.3	49.4	0.7	30	65	1.06 (30.7)



VHP ValuLine® Antennas – High Performance

Single Polarized	VHP2-105	2 (0.6)	*	A	34.0	34.1	34.2	3.4	32	55	1.20 (20.8)‡
	VHP4-105	4 (1.2)		A	39.8	39.9	40.0	1.8	32	60	1.20 (20.8)‡

* IEC and EIA flanges are available for all ValuLine antennas. Contact Andrew for more information.

† U.S. FCC Parts 21 and 94. Part 101 will replace Parts 21 and 94 effective June, 1997.

‡ 1.15 (23.1) available on request.