

10.7 - 11.7 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)
UHX®  Ultra High Performance Antennas – TEGLAR® Long Life Radome Included											
Dual Polarized	UHX4-107A	4 (1.2)	CPR90G	A	40.0	40.4	40.8	1.6	33	70	1.08 (28.3)
	UHX6-107J	6 (1.8)	or	A	43.6	44.0	44.4	1.1	33	80	1.06 (30.7)
	UHX8-107J	8 (2.4)	PDR100	A	46.0	46.5	46.8	0.8	33	80	1.06 (30.7)
	UHX10-107J	10 (3.0)		A	47.6	48.0	48.3	0.7	33	82	1.06 (30.7)
	UHX12-107J	12 (3.7)		A	49.4	49.8	50.2	0.5	33	80	1.06 (30.7)
HP HPX  High Performance Antennas – Hypalon (Except 4 ft is TEGLAR®) Radome Included											
Single Polarized	HP4-107A	4 (1.2)	CPR90G	A	40.0	40.4	40.8	1.6	30	61	1.08 (28.3)
	HP6-107G	6 (1.8)	or	A	43.6	44.0	44.4	1.0	30	70	1.06 (30.7)
	HP8-107F	8 (2.4)	PDR100	A	46.0	46.4	46.8	0.8	30	71	1.06 (30.7)
	HP10-107F	10 (3.0)		A	47.9	48.3	48.6	0.7	30	70	1.06 (30.7)
	HP12-107G	12 (3.7)		A	49.4	49.8	50.2	0.5	30	70	1.06 (30.7)
Dual Polarized	HPX4-107A	4 (1.2)	CPR90G	A	40.0	40.3	40.6	1.6	30	6.2	1.10 (26.4)
	HPX6-107E	6 (1.8)	or	A	43.6	44.0	44.4	1.0	30	70	1.08 (28.3)
	HPX8-107C	8 (2.4)	PDR100	A	46.0	46.4	46.8	0.8	30	70	1.06 (30.7)
	HPX10-107C	10 (3.0)		A	47.9	48.3	48.6	0.7	30	70	1.06 (30.7)
	HPX12-107D	12 (3.7)		A	49.4	49.8	50.2	0.5	30	72	1.06 (30.7)
NEW!											
HSX  High Performance Antennas – Super High Cross Polarization Discrimination											
Dual Polarized High XPD	HSX4-107	4 (1.2)	CPR90G	A	39.8	40.2	40.6	1.6	40	64	1.10 (26.4)
	HSX6-107	6 (1.8)	or	A	43.5	43.9	44.3	1.1	40	72	1.08 (28.3)
	HSX8-107	8 (2.4)	PDR100	A	46.0	46.5	46.8	0.8	40	75	1.06 (30.7)
	HSX10-107	10 (3.0)		A	47.8	48.2	48.6	0.7	40	75	1.06 (30.7)
	HSX12-107	12 (3.7)		A	49.2	49.6	50.3	0.5	40	80	1.06 (30.7)
HDX  High Performance, Dual Beam Antennas											
Dual Polarized	HDX8-107	8 (2.4)	CPR90G	A	47.6	47.9	48.1	0.8	26	78	1.10 (26.4)
	HDX10-107	10 (3.0)		A	47.6	47.9	48.1	0.8	22	78	1.10 (26.4)
PAR  Standard Antennas – Similar to P () - 105 Series, except meet Category A											
Single Polarized	PAR6-107	6 (1.8)	CPR90G	A	43.2	43.6	44.0	1.1	30	60	1.06 (30.7)
	PAR8-107	8 (2.4)		A	45.8	46.2	46.6	0.8	30	63	1.06 (30.7)
	PAR12-107	12 (3.7)		A	49.4	49.8	50.2	0.5	30	62	1.06 (30.7)
PL PXL  Standard Antennas											
Low VSWR Single Polarized	PL4-107E	4 (1.2)	CPR90G	B	40.1	40.5	40.9	1.6	30	46	1.08 (28.3)
	PL6-107E	6 (1.8)	or	B	43.6	44.0	44.4	1.0	30	51	1.06 (30.7)
	PL8-107F	8 (2.4)	PDR100	B	46.0	46.4	46.8	0.8	30	53	1.06 (30.7)
	PL10-107F	10 (3.0)		A	47.8	48.2	48.5	0.7	30	54	1.06 (30.7)
	PL12-107G	12 (3.7)		B	49.4	49.8	50.2	0.5	30	60	1.06 (30.7)
Dual Polarized	PXL6-107C	6 (1.8)	CPR90G	B	43.6	44.0	44.4	1.0	30	49	1.08 (28.3)
	PXL8-107C	8 (2.4)	or	B	46.0	46.4	46.8	0.8	30	50	1.06 (30.7)
	PXL10-107C	10 (3.0)	PDR100	B	47.9	48.3	48.6	0.7	30	52	1.06 (30.7)
	PXL12-107D	12 (3.7)		B	49.4	49.8	50.2	0.5	30	53	1.06 (30.7)
VHP  ValuLine® Antennas – High Performance											
Single Polarized	VHP4-107A	4 (1.2)	*	A	40.1	40.5	40.9	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