

4.4 - 5.0 GHz

Type Number	Diameter ft (m)	Input Flanges	Bottom	Gain, dBi Mid-Band	Top	Beamwidth Degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)
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HP
HPX



High Performance Antennas – Hypalon (Except 4 ft is TEGLAR®) Radome Included

Single Polarized	HP4-44A	4 (1.2)	UG-148C/U,	30.0	32.6	33.1	3.8	30	56	1.10 (26.4)
	HP6-44F	6 (1.8)	CPR187G	36.0	36.6	37.1	2.5	30	62	1.06 (30.7)‡
	HP8-44E	8 (2.4)	or	38.7	39.3	39.8	1.8	30	65	1.06 (30.7)‡
	HP10-44E	10 (3.0)	PDR48	40.4	41.0	41.5	1.5	30	67	1.06 (30.7)‡
	HP12-44F	12 (3.7)		42.1	42.7	43.2	1.2	30	67	1.06 (30.7)‡
	HP15-44E	15 (4.6)		44.0	44.5	45.0	1.0	30	68	1.06 (30.7)‡
Dual Polarized	HPX6-44E	6 (1.8)	UG-148C/U,	35.8	36.3	36.8	2.5	30	60	1.06 (30.7)
	HPX8-44D	8 (2.4)	CPR187G	38.6	39.1	39.7	1.8	30	64	1.06 (30.7)
	HPX10-44D	10 (3.0)	or	39.8	40.3	40.9	1.5	30	66	1.06 (30.7)
	HPX12-44D	12 (3.7)	PDR48	41.9	42.5	43.0	1.2	30	67	1.06 (30.7)

NEW!

HSX



High Performance Antennas – Super High Cross Polarization Discrimination

Dual Polarized High XPD	HSX6-44B	6 (1.8)	CPR187G	35.7	36.3	36.8	2.6	40	68	1.06 (30.7)
	HSX8-44B	8 (2.4)		38.2	38.8	39.3	1.9	40	70	1.06 (30.7)
	HSX10-44B	10 (3.0)		40.0	40.6	41.1	1.5	40	71	1.06 (30.7)
	HSX12-44B	12 (3.7)		41.7	42.2	42.8	1.2	40	74	1.06 (30.7)
	HSX15-44B	15 (4.6)		43.7	44.3	44.8	1.0	40	75	1.06 (30.7)

PL
PXL



Standard Antennas

Low VSWR Single Polarized	PL4-44E	4 (1.2)	UG-148C/U,	32.4	33.0	33.5	3.7	30	40	1.08 (28.3)
	PL6-44E	6 (1.8)	CPR187G	36.0	36.6	37.1	2.5	30	44	1.06 (30.7)‡
	PL8-44E	8 (2.4)	or	38.7	39.3	39.8	1.8	30	45	1.06 (30.7)‡
	PL10-44E	10 (3.0)	PDR48	40.4	41.0	41.5	1.5	30	49	1.06 (30.7)‡
	PL12-44G	12 (3.7)		42.1	42.7	43.2	1.2	30	50	1.06 (30.7)‡
	PL15-44F	15 (4.6)		44.0	44.5	45.0	1.0	29	51	1.06 (30.7)‡
Dual Polarized	PXL4-44	4 (1.2)	UG-148C/U,	32.3	32.7	33.1	3.7	30	40	1.08 (28.3)
	PXL6-44	6 (1.8)	CPR187G	35.9	36.4	36.9	2.5	30	43	1.06 (30.7)
	PXL8-44	8 (2.4)	or	38.6	39.2	39.7	1.8	30	45	1.06 (30.7)
	PXL10-44	10 (3.0)	PDR48	40.3	40.9	41.2	1.5	30	50	1.06 (30.7)
	PXL12-44	12 (3.7)		42.0	42.6	43.1	1.2	30	51	1.06 (30.7)

‡ 1.05 (32.3) available on request.