



21.2 - 23.6 GHz (WR42 / R220)

Type Number	Diameter ft (m)	Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
		Bottom	Mid-Band	Top					Azimuth	Elevation		
VHP1-220	1 (0.3)	34.3	34.8	35.2	2.8	30	60	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)
VHP2-220A	2 (0.6)	39.6	40.1	40.5	1.6	32	66	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)
VHP2.5-220	2.5 (0.8)	42.1	42.6	43.1	1.4	32	68	1.20 (20.8)*	±15	±50	125 (200)	78 (35.5)
VHP4-220A	4 (1.2)	45.6	46.1	46.6	0.8	32	72	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)
VHP6-220A	6 (1.8)	48.9	49.4	49.9	0.5	32	75	1.20 (20.8)*	±5	±5	125 (200)	347 (157.5)
VHPX1-220	1 (0.3)	33.7	34.2	34.6	2.8	30	60	1.25 (19.1)**	±15	±50	155 (250)	21 (9.7)
VHPX2-220A	2 (0.6)	39.4	39.9	40.3	1.6	32	66	1.25 (19.1)**	±15	±50	155 (250)	33 (15.0)
VHPX2.5-220	2.5 (0.8)	41.9	42.4	42.9	1.4	32	68	1.25 (19.1)**	±15	±50	125 (200)	78 (35.5)
VHPX4-220A	4 (1.2)	45.5	46.0	46.5	0.8	32	72	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)
VHPX4A-220A	4 (1.2)	45.5	46.0	46.5	0.8	32	63	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)
VHPX6-220A	6 (1.8)	48.8	49.3	49.8	0.5	32	75	1.25 (19.1)**	±5	±5	125 (200)	347 (157.5)
VP4A-220	4 (1.2)	45.8	46.3	46.8	0.8	32	58	1.20 (20.8)*	±15	±20	125 (200)	79.0 (36.0)
VHLP1-220	1 (0.3)	34.4	34.9	35.4	2.8	30	61	1.30 (17.7)	±15	±50	155 (250)	18 (8.3)
VHLP2-220	2 (0.6)	39.6	40.1	40.6	1.6	30	66	1.30 (17.7)	±15	±50	155 (250)	25 (11.3)
VHLP4-220	4 (1.2)	45.5	46.0	46.5	0.7	30	72	1.30 (17.7)	±15	±20	125 (200)	115 (52.0)

* 1.15 (23.1) available on request ** 1.20 (20.8) available on request

24.25 - 26.5 GHz (WR42 / R220)

Type Number	Diameter ft (m)	Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
		Bottom	Mid-Band	Top					Azimuth	Elevation		
VHP1-240A	1 (0.3)	35.5	35.9	36.3	2.5	30	61	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)
VHP2-240A	2 (0.6)	40.6	41.0	41.4	1.4	32	67	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)
VHP2.5-240	2.5 (0.8)	43.2	43.6	44.0	1.1	32	69	1.20 (20.8)*	±15	±50	125 (200)	78 (35.5)
VHP4-240	4 (1.2)	46.5	46.9	47.2	0.7	32	73	1.20 (20.8)*	±15	±20	125 (200)	126 (57.0)
VHPX1-240A	1 (0.3)	35.3	35.7	36.1	2.5	30	61	1.25 (19.1)**	±15	±50	155 (250)	21 (9.7)
VHPX2-240A	2 (0.6)	40.4	40.8	41.2	1.4	32	67	1.25 (19.1)**	±15	±50	155 (250)	33 (15.0)
VHPX2.5-240	2.5 (0.8)	43.0	43.4	43.8	1.1	32	69	1.25 (19.1)**	±15	±50	125 (200)	78 (35.5)
VHPX4-240	4 (1.2)	46.3	46.7	47.0	0.7	32	73	1.25 (19.1)**	±15	±20	125 (200)	126 (57.0)
VHLP1-240	1 (0.3)	35.6	36.0	36.4	2.5	30	62	1.30 (17.7)	±15	±50	155 (250)	18 (8.3)
VHLP2-240	2 (0.6)	40.7	41.1	41.5	1.4	30	67	1.30 (17.7)	±15	±50	155 (250)	25 (11.3)
VHLP4-240	4 (1.2)	46.5	46.9	47.2	0.6	30	73	1.30 (17.7)	±15	±20	125 (200)	115 (52.0)

* 1.15 (23.1) available on request ** 1.20 (20.8) available on request

24.25 - 29.5 GHz (WR34 / R260)

Type Number	Diameter ft (m)	Gain, dBi			Beamwidth degrees	Cross Pol. Disc., dB	F/B Ratio dB	VSWR max. (R.L., dB)	Fine Adjustment degrees		Survival Wind Speed mph (km/h)	Net Weight lb (kg)
		Bottom	Mid-Band	Top					Azimuth	Elevation		
VHP1-240W	1 (0.3)	35.8	36.5	37.1	2.5	30	62	1.20 (20.8)*	±15	±50	155 (250)	21 (9.7)
VHP2-240W	2 (0.6)	40.6	41.3	41.9	1.4	32	68	1.20 (20.8)*	±15	±50	155 (250)	33 (15.0)

* 1.15 (23.1) available on request