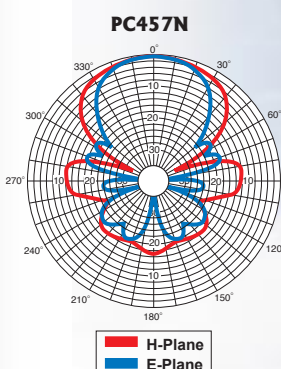


UHF Yagis

Welded PC Series

Our PC Yagis are welded to promote strength, weathering, and noise free performance. Pigtail-mounted N-female connectors make weatherproofing simple. These broadband antennas with encapsulated feed systems do not need tuning.



WELDED PC SERIES

- All-welded unit construction
- 10 dBd gain
- Pigtail mounted N-female connectors
- Stackable for more gain
- Radome encapsulated feed system
- Stainless steel hardware

UHF WELDED PC SELECTOR CHART

Model	Freq. MHz	Gain dBd	No. Elem	F to B dB	-3dB Beamwidth		Connector Type (Female)	W/surface Area ft ² (m ²)	W/ surv. mph (kph)	W/ 1/2" Ice	Length in (cm)	Wt. lb (kg)
PC457N	450-470	10.0	7	20	44	52	N	0.3 (0.028)	125 (200)	85 (137)	38 (96.5)	1.5 (0.68)
PC4512N	450-470	12	12	20	33	37	N	0.7 (0.065)	125 (200)	85 (137)	77 (204)	3.4 (1.5)
PC477N	470-490	10.0	7	20	44	52	N	0.3 (0.028)	125 (200)	85 (137)	38 (96.5)	1.5 (0.68)

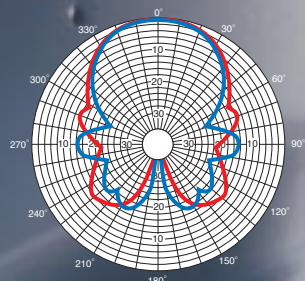
Common specifications: Power handling-200 Watts; Element material-.25 in (.63 cm) 6061-T6 aluminum rod; Boom material - 1 x 1 in (2.4 x 2.4 cm) 6061-T6 aluminum channel; Maximum mast diameter - 2-1/8 in (5.4 cm); Mounting style - U-bolt and V-blocks, Pigtail - 26 in (66 cm)

Economy P and PE Series

Where economy is important, these Yagis are your best choice. Aluminum 3/16 inch (.5 cm) rod elements and 7/8 inch (2.2 cm) booms are standard with economy Yagis. The PE457-6 features insulated, through-the-boom element mounting. The P406-3 and P457-3 6dB models have the elements mounted on the side of the boom.

Legend: ■ H-Plane ■ E-Plane

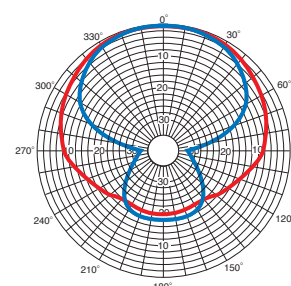
PE457-6



P457-3



Typical 3 Element



ECONOMY P AND PE SERIES

- Solid aluminum elements
- Heavy-walled booms
- Stackable for more gain
- Broadband

UHF ECONOMY YAGI SELECTOR GUIDE

Model	Freq. MHz	Gain dBd	No. Elem	F to B dB	-3dB Beamwidth		Connector Type (Female)	W/surface Area ft ² (m ²)	W/ surv. mph (kph)	W/ 1/2" Ice	Length in (cm)	Wt. lb (kg)
P406-3	406-430	6.0	3	18	65	100	UHF	0.1 (0.01)	125 (200)	94 (125)	15-1/4 (39.0)	1.5 (.68)
P457-3	450-470	6.0	3	18	65	100	UHF	0.1 (0.01)	125 (200)	94 (125)	15-1/4 (39.0)	1.5 (.68)
PE457-6	450-470	8.2	6	12	50	59	UHF	0.3 (0.028)	125 (200)	100 (161)	36 (91.0)	2.4 (1.1)
P4495-4	440-495	6.5	4	15	65	80	UHF	0.15 (0.015)	125 (200)	94 (125)	22 (55.9)	1.7 (.76)

Common specifications: Power handling-250 Watts; Element material- 3/16 in (.48 cm) 5005-H19 aluminum rod; Boom material - 7/8 in (2.2 cm) 6063-T832 aluminum tube; Maximum mast diameter - 2-1/8 in (5.4 cm); Mounting style - U-bolt and bracket.