



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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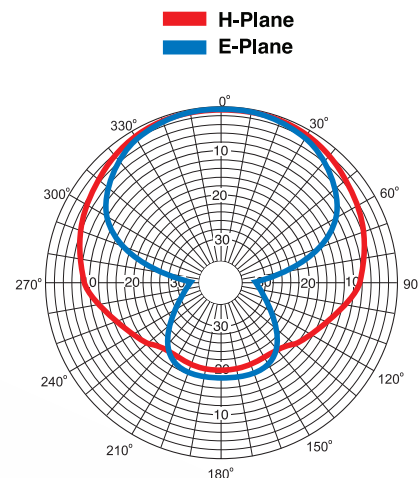


### ECONOMY P AND PE SERIES

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

### FEATURES

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



PARAMETER	SPECIFICATIONS			
Model Number	P406-3	P457-3	PE457-6	P4495-4
Frequency (MHz)	406-430	450 - 470	450 - 470	440 - 495
Gain (dBd)	6.0	6.0	8.2	6.5
Number element	3	3	6	4
Front-to-back (dB)	18	18	12	15
E-Plane (3dB beamwidth)	65°	65°	50°	65°
H-Plane (3dB beamwidth)	100°	100°	59°	80°
Connector Type (f)	UHF	UHF	UHF	UHF
W/ surface area ft <sup>2</sup> (m <sup>2</sup> )	0.1 (0.01)	0.1 (0.01)	0.3 (0.028)	0.15 (0.015)
W/ survival mph (kph)	125 (200)	125 (200)	125 (200)	125 (200)
W/ 1/2" Ice	94 (125)	94 (125)	100 (161)	94 (125)
Length in (cm)	15.25 (39.0)	15.25 (39.0)	36 (91.0)	22 (55.9)
Weight lb (kg)	1.5 (0.68)	1.5 (0.68)	2.4 (1.1)	1.7 (.76)

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