

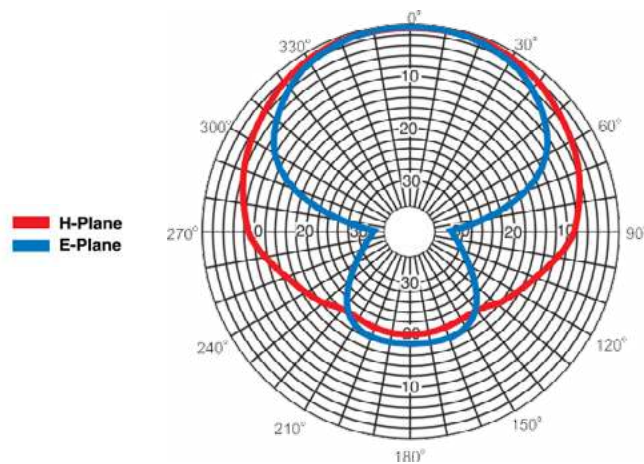
## PE457-6 Economy Yagi Antennas

### 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 ft2 (m2)	0.1 (0.01)	0.1 (0.01)	0.3 (0.028)	0.15 (0.015)

PARAMETER	SPECIFICATIONS			
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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