

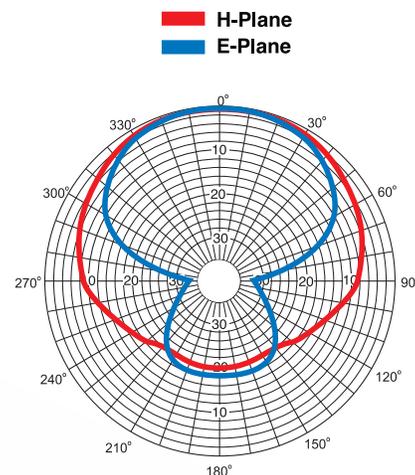


ECONOMY P AND PE SERIES

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 ² (m ²)	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)

global solutions: local support.™

Americas: +1.847.839.6907
IAS-AmericasEastSales@lairdtech.com

Europe: +1.32.80.7866.12
IAS-EUSales@lairdtech.com

Asia: +1.65.6.243.8022
IAS-AsiaSales@lairdtech.com

www.lairdtech.com

ANT-DS-PE457-6 0509

Any information furnished by Laird Technologies and its agents is believed to be accurate and reliable. Responsibility for the use and application of Laird Technologies materials rests with the end user since Laird Technologies and its agents cannot be aware of all potential uses. Laird Technologies makes no warranties as to the fitness, merchantability, or suitability of any Laird Technologies materials or products for any specific or general uses. Laird Technologies shall not be liable for incidental or consequential damages of any kind. All Laird Technologies products are sold pursuant to the Laird Technologies terms and conditions of sale in effect from time to time, a copy of which will be furnished upon request. All Laird Technologies' products are sold pursuant to the Laird Technologies' terms and conditions of sale in effect from time to time, a copy of which will be furnished upon request.

© 2009 All Rights Reserved
Laird Technologies is a registered trademark of Laird Technologies, Inc