

Smart Technology. Delivered.

Economy Yagi Antennas

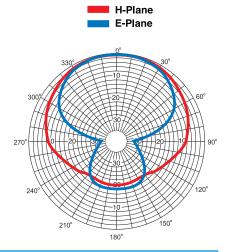


ECONOMY P AND PE SERIES

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)	65º	65º	50º	65º
H-Plane (3dB beamwidth)	100º	100º	59º	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)
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)

Americas: +1.847 839.6907

IAS-AmericasEastSales@lairdtech.com Europe: +44.1628.858941

IAS-EUSales@lairdtech.com Asia: +86.21.5855.0827.127 IAS-AsiaSales@lairdtech.com

www.lairdtech.com

Any information furnished by Laird Inc. and its agents is believed to be accurate and reliable. All specifications are subject to change without notice. Responsibility for the use and application of Laird materials rests with the end user, since Laird and its agents cannot be aware of all potential uses. Laird makes no warranties as to the fitness, merchantability or suitability of any Laird materials or products for any specific or general uses. Laird shall not be liable for incidental or consequential damages of any kind. All Laird products are sold pursuant to the Laird Terms and Conditions of sale in effect from time to time, a copy of which will be furnished upon request. © Copyright 2015 Laird Inc. All Rights Reserved. Laird, Laird Technologies, the Laird Logo, and other marks are trade marks or registered trade marks of Laird Inc. or an affiliate company thereof. Other product or service names may be the property of third parties. Nothing herein provides a license under any Laird or any third party intellectual property rights.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Laird Connectivity: P4063 P4573 PE4576