

Phantom Low Profile Dual Band UHF / GPS, Roof Mount Antenna

GPSD4503P



PHANTOM ANTENNA IS IDEAL FOR DUAL BAND UHF / GPS MOBILE APPLICATIONS

Laird's unique Phantom dual band UHF / GPS antenna is designed for heavy duty, high performance applications and operates at maximum effectiveness when mounted on a 10" diameter (min.) ground plane surface.

A threaded permanent stud mount provides vandal resistant vehicle mounting. The Phantom can also permanently mount to brackets, panels or any other kind of housing with proper ground plane surface.

FEATURES

- High performance mobile antenna operates on a 10" diameter (min.) ground plane.
- Designs cover low profile to pure performance mobile applications.
- Easy installation w/ Roof mount on permanent installed.
- 100% tested on a network analyzer

APPLICATIONS

- Commercial & Industrial

SPECIFICATIONS

ELECTRICAL	
Frequency Range	450 - 470 MHz
VSWR	< 2:1
Peak Gain	3 dBi
Maximum Power	100 W
Nominal Impedance	50 Ohm
Polarization	Vertical
Pattern	Omni-directional
Half-Power Beamwidth	146° x 360° typical
Cable Length	17ft of RG58A/U / 17ft of RG174/U
Termination	N-male (Radio) / SMB Plug (GPS)
MECHANICAL	
Color	Black or White
Height	3.5"
Dimensions (Ht. x dia.)	3" at base
Operating Temperature	ABS

MODEL AND ORDERING INFORMATION

MODEL	DESCRIPTION	CONNECTORS
GPSD4103P	Dual Band Phantom 410-425 MHz & GPS, Roof Mount	N-male Installed
GPSD4503P	Dual Band Phantom 450-470 MHz & GPS, Roof Mount	N-male Installed
GPSD4903P	Dual Band Phantom 490-512 MHz & GPS, Roof Mount	N-male Installed
GPS16412	Dual Band Phantom 410-425 MHz & GPS, Roof Mount	BNC male not installed

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

ANT-DS-TRA6927M3xxN 0615

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.