



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!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





Smart Technology. Delivered.™

Laird GPS/Telematics antennas provide low profile, high performance and cost effective mobile communication solutions

Laird GPS/Telematics antennas are low profile, high performance and cost-effective solutions for your mobile communications needs. Available in combinations that cover all primary cellular frequencies plus GPS and Satellite Radio, Laird Technologies GPS/Telematic antennas feature small form factors allowing easy installation virtually anywhere inside or outside a vehicle. Phantom AVL/GPS antennas are currently utilized by ocean bound freighters monitoring temperature and data while withstanding extreme temperatures, salt water and vibration.

With integrated research, tooling, molding, assembly and accelerated life testing facilities around the world, Laird Technologies' engineers will quickly and efficiently create solutions to a multitude of wireless challenges.



GPST821/18503P

Low profile multi-band GPS GPST821/18503P

- Patented field diversity Phantom® technology ensures uninterrupted voice and data transmissions in urban canyons and rural drop off areas
- 27 dB active GPS patch with high sensitivity for accurate timing and locating
- Low profile design prevents tampering and is visually pleasing

Model	Description	Center Freq	Gain	Overall Height	Radio/GPS Connector	Coax Type
Dual-Band GPS AVL						
GPSD4503P	Standard AVL w/Phantom*	450 - 470 MHz	3 dB-MEG	3.5"	TNC/SMB	RG58
GPSD7463P	Low Profile AVL w/Phantom*	746 - 786 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58
GPSD8063P	Low Profile AVL w/Phantom*	806 - 866 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58
GPSD8063EP	As above w/ext. 1" mounting nut	806 - 866 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58
GPSD8213P	Low Profile AVL w/Phantom*	821 - 896 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58
GPSD8903P	Low Profile AVL w/Phantom*	890 - 960 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58
GPSD9023P	Low Profile AVL w/Phantom*	902 - 928 MHz	3 dB-MEG	1.25"	TNC/SMB	RG58

Tri-Band Low Profile GPS AVL						
GPST821/18503P	Cell/PCS/GPS Low Profile*	821-896 MHz/ 1850-1990 MHz	3 dB-MEG	1.25"	TNC/SMB	RG174
KIT1171-120	Cell/PCS/GPS Low Profile* Adhesive mount	821-896 MHz/ 1850-1990 MHz	3 dB-MEG	1.25"	SMA/SMB	RG174

Other connector options available



KIT1171-120

Adhesive mount option available on Low Profile GPS Antennas