

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!



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## LMR Model G **Two-Way Radio Antenna**



Laird in-building wireless antennas are particularly applicable in environments where aesthetics and wide angle coverage are necessary for successful wireless deployment. Their surprisingly small size allow the antennas to be hidden almost anywhere, providing an invisible solution for

## most applications.

External antennas are weather resistant and waterproof high-gain antennas that provide an excellent choice for outdoor and indoor installation, and can be mounted on the outside of a housing.

Our antennas products are designed for maximum efficiency and are customizable and scalable to meet your frequency and application requirements. Contact Laird today for your complete application solutions!

## **FEATURES**

- Base-loaded ½ wave flexible cable antenna
- Available in various standard connectors
- Provides 2.5 dB gain over standard ¼ wave antennas An original 'Tuf Duck' antenna

· PVC coated

PARAMETER	SPECIFICATION	
Frequency	UHF	
Polarization	Vertical	
Nominal Impedance	50 ohms	
VSWR	1.5:1 max at resonance	
Power Rating	50 watts	
Temperature Range	-40°C to +85°C	
Drop Test	1M	

FREQUENCIES AND CONNECTORS				
PART#	FREQUENCY BAND	CONNECTORS	LENGTH	
G400	400-420 MHz	BN & TN	10"	
G420	420-450 MHz	BN & TN	10"	
G450	450-470 MHz	BN & TN	10"	
G470	470-512 MHz	BN & TN	10"	

The G model antenna is available in the following frequencies and connectors. Order by antenna model, frequency and connector. For example: G450TN.

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