

# CL2510 Preliminary Compliance Section

## Agency Identification Numbers

Part #	US/ FCC	Canada/ IC
CL2510-100-422	KQL-CL2510GT	2268C-CL2510GT
CL2510-100-232	KQL-CL2510	2268C-CL2510

## Approved Antenna List

- The CL2510-100-232 and CL2510-100-422 have been designed to operate with the antennas listed below. The required antenna impedance is 50 ohms. The customer is free to choose another vendor's antenna of like type and equal or lesser gain as an antenna appearing in the tables and still maintain compliance.

### CL2510-100-232

Item	Part Number	Mfg.	Type	Gain (dBi)
1	ID2450-RS36	Laird Technologies	Panel	9
2	IG2450-RS36	Laird Technologies	Omni	6

### CL2510-100-422

Item	Part Number	Mfg.	Type	Gain (dBi)
1	ANT-DB1-RMS-RPS7	Linx Technologies	Monopole	3
2	S151AH-2450S	Nearson	Omni	5

## ANTENNA REQUIREMENTS

To reduce potential radio interference to other users, the antenna type and gain should be chosen so that the equivalent isotropically radiated power (e.i.r.p.) is not more than that permitted for successful communication.

**Caution:** Any changes or modifications not expressly approved by Laird Technology could void the user's authority to operate the equipment.

## FCC/ IC REQUIREMENTS

This equipment has been approved for mobile applications where the equipment should be used at distances greater than 20 cm from the human body. Operation at distances of less than 20 cm would require additional RF exposure evaluation, including SAR requirement according to FCC RF Exposure guideline.

Additional information about RF exposure and compliance in Canada can be found at Industry Canada's website: [www.ic.gc.ca](http://www.ic.gc.ca)

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Re-orient or relocate the receiving antenna
- Increase the separation between the equipment and the receiver
- Connect the equipment to an outlet on a circuit that is different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.