

OPA MOTE USER GUIDE

This document is a User Guide for the first generation BLE OPA mote, model number :1001 FCC ID: 2AQ6J-1001



STEP 1: Connect the modified micro USB to USB cable, supplied by VIE Technologies, to the OPA mote.

DO NOT USE A STANDARD CABLE

STEP 2: Connect the USB end of the cable to a 5V power supply. The OPA mote is now active and able to transmit.

STEP 3: Verify that the OPA mote is turned on and transmitting by discovering its ID through the mobile application.

STEP 4: Prepare the surface to which the OPA mote will be attached as follows –

- a) Use a 120 grit sandpaper, preferably with a Dremel tool (not provided), to prepare the metal surface for OPA mote adhesion.
- b) Clean the sanded surface with ethanol.
- c) Let the ethanol evaporate.

STEP 5: Apply epoxy to both the metal surface and the bottom of the OPA mote.

STEP 6: Attach the OPA mote to the metal surface and hold tightly for 3 minutes.

STEP 7: Return to the OPA mote after 20 minutes to verify that the epoxy has cured and the mote is firmly affixed.

NOTICE:

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

FCC Radiation Exposure Statement:

This device complies with FCC RF radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- (1) This device may not cause interference.
- (2) This device must accept any interference, including interference that may cause undesired operation of the device.

Ce dispositif contient les émetteurs/récepteurs autoriser-exempts qui sont conformes au permis RSS exempt du Canada d'innovation, de la Science et de développement économique. L'opération est sujette aux deux conditions suivantes:

- (1) Ce dispositif peut ne pas causer l'interférence.
- (2) Ce dispositif doit accepter n'importe quelle interférence, y compris l'interférence qui peut causer le fonctionnement peu désiré du dispositif.