

## **JADAK/PRI Bluetooth Module**

### **User's Manual/Instructions for Integration into PRI Products**

**FCC ID: 2AAVI-6XYZ-0003-01; IC: 11355A-6XYZ000301**

#### **Conditions for using JADAK/PRI Regulatory Approvals:**

- A. When integrated into a JADAK/PRI product, it must be ensured that there are no modifications that may invalidate regulatory approvals or may necessitate notifications to the relevant regulatory authorities.
- B. Any changes may require a Class II permissive change for the FCC.
- C. Appropriate labels must be affixed to the JADAK/PRI end products that comply with applicable regulations in all respects.
- D. The minimum separation distance that must be maintained between the instrument and the user is 20 cm.
- E. The JADAK/PRI product approved as a host into which this module can be integrated is the Model PR-655 Spectroradiometer.
- F. A user's manual or instruction manual must be included with the JADAK/PRI product that contains the text as required by applicable law. Without limitation of the foregoing, an example (for illustration purposes only) of possible text to include is set forth below:

#### **1. USA-Federal Communications Commission (FCC)**

##### **FCC Rule Part 15.19(a)(3) Compliance Statement:**

*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 Rule Part 15.21 Statement:**

*Any changes/modifications to this equipment not approved by JADAK could void the user's authority to operate the equipment.*

##### **FCC Radio-Frequency Exposure & Approval Conditions:**

1. The antenna(s) used for this transmitter must not be collocated or operating in conjunction with any other antenna or transmitter within a host device, except in accordance with FCC multi-transmitter product procedures.
2. Only those antennas with same type and lesser gain filed under this FCC ID number can be used with this device.

3. The regulatory label on the final system must include the statement: “Contains FCC ID: 2AAVI-6XYZ-0003-01 and IC: 11355A-6XYZ000301 “or using electronic labeling method as documented in KDB 784748.
4. The final system integrator (JADAK/PRI) must ensure there is no instruction provided in the user manual or customer documentation indicating how to install or remove the transmitter module except such device has implemented two-ways authentication between module and the host system.
5. The final host manual shall include the following regulatory statement:

**FCC Rule Part 15.105(b) Statement**

*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 and, 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 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:*

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

## 2. Canada- Industry Canada (IC)

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Under Industry Canada regulations, this radio transmitter may only operate using an antenna of a type and maximum (or lesser) gain approved for the transmitter by Industry Canada. To reduce potential radio interference to other users, the antenna type and its gain should be so chosen that the equivalent isotropically radiated power (e.i.r.p.) is not more than that necessary for successful communication.

This radio transmitter, IC ID: 11355A-6XYZ000301, has been submitted for approval by Industry Canada to operate with the onboard antenna with a maximum gain of +4.4dBi. Any other antennas with a different type or having a gain greater than +4.4dBi are strictly prohibited for use with this device. The required antenna impedance is 50 ohms.

### **Caution: Exposure to Radio Frequency Radiation.**

To comply with RSS 102 RF exposure compliance requirements, for mobile configurations, this device must not be co-located or operating in conjunction with any other antenna or transmitter.

System integrators must include a label with "Contains IC: 11355A-6XYZ000301" on the end product. Industry Canada user statements should be provided in both English and French, at the time each product is offered for sale or lease in Canada.

Integration into hosts other than approved host under the LMA requires coordination with JADAK/PRI through a Class 2 permissive change.

French:

Cet appareil est conforme avec Industrie Canada exempts de licence standard RSS (s) . Son fonctionnement est soumis aux deux conditions suivantes : (1) cet appareil ne doit OEM Installation Guidance Document For JADAK/PRI part number 6XYZ-0003-01; FCC ID: 2AAVI-6XYZ-0003-01; IC: 11355A-6XYZ000301 pas provoquer d'interférences et ( 2) cet appareil doit accepter toute interférence , y compris celles pouvant causer un mauvais fonctionnement de l'appareil.

Conformément à la réglementation d'Industrie Canada, cet émetteur radio ne peut fonctionner à l'aide d'une antenne d'un type et maximum ( ou moins ) Gain approuvé pour l'émetteur par Industrie Canada. Pour réduire le risque d'interférence avec d'autres utilisateurs, le type d'antenne et son gain doivent être choisis afin que la puissance isotrope rayonnée équivalente (PIRE ) ne dépasse pas ce qui est nécessaire pour une communication réussie .

Cet émetteur radio , IC ID: 11355A-6XYZ000301, a été approuvé par Industrie Canada pour fonctionner avec l'antenne à bord avec un gain maximum de +4.4dBi . Tous les autres antennes avec un type

différent ou ayant un gain supérieur à 4.4dBi sont strictement interdits pour une utilisation avec cet appareil. L'impédance d'antenne requise est de 50 ohms.

Attention: Exposition aux radiations de fréquences radio.

Pour se conformer aux normes RSS 102 exigences de conformité d'exposition aux radiofréquences , pour les configurations mobiles , ce dispositif ne doit pas être colocalisées ou opérant en conjonction avec une autre antenne ou transmetteur.

Les intégrateurs de systèmes doivent comporter une étiquette avec "Contient IC: 11355A-6XYZ000301" sur le produit final . Comptes d'utilisateur d'Industrie Canada devraient être fournis en anglais et en français , au moment où chaque produit est offert à la vente ou la location au Canada.

Intégration dans des hôtes autres que l'hôte approuvé en vertu de la LMA nécessite une coordination avec JADAK/PRI par un changement permissive classe 2.