

Instrumentation Technologies d.d.

**Velika pot 22
5250 Solkan**

Date: Mar 27, 2018

RE: MODULAR APPROVAL REQUEST

To Whom It May Concern:

We, Instrumentation Technologies d.d., Velika pot 22, 5250 Solkan, Slovenia, hereby requests for part 15 unlicensed modular transmitter approval of the device, described as follows:

FCC ID: 2ANHYMINI1

In FCC Public Notice DA 00-1407 released June 26, 2000 there are eight numbered requirements that our device complies with:

1. The modular transmitter must have its own shielding.

Itron Dev Mini has an extra shielding covering all critical RF components.

2. The modular transmitter must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal.

Itron Dev Mini is a completely self-contained radio which modulates its own RF transmitter. It controls the data flow to the transmitter section with use of buffers to ensure Part 15 compatibility.

3. The modular transmitter must have its own power supply regulation. This is intended to ensure that the module will comply with Part 15 requirements regardless of the design of the power supplying circuitry in the device into which the module is installed.

Itron Dev Mini employs power regulation blocks for all supply voltages used on the modules to ensure operation is independent of the power supply design.

4. The modular transmitter must comply with the antenna requirements of Section 15.203 and 15.204c. The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the module and the antenna, including the cable). Any antenna used with the module must be approved with the module, either at the time of initial authorization or through Class II permissive change. The "professional installation" provision of Section 15.203 may not be applied to modules.

The radio complies with the Rules 15.203 and 15.204c. The radio will have a unique antenna coupler (UFL) for the approved antenna.

5. The modular transmitter must be tested in a stand-alone configuration

Itron Dev Mini was tested in stand-alone configuration.

6. The modular transmitter must be labelled with its own FCC ID number, and, if the FCC ID is not visible when the module is installed inside another device, then the outside of the device into which the module is installed must also display a label referring to the enclosed module. This exterior label can use wording such as the following: "Contains Transmitter Module FCC ID: "XYZMODEL1" or "Contains FCC ID: XYZMODEL1." Any similar wording that expresses the same meaning may be used. The Grantee may either provide such a label, an example of which must be included in the application for equipment authorization, or, must provide adequate instructions along with the module which explain this requirement. In the latter case, a copy of these instructions must be included in the application for equipment authorization.

Itron Dev Mini will be fitted with his own labels including the FCC ID label.

7. The modular transmitter must comply with any specific rule or operating requirements applicable to the transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements.

Itron Dev Mini has been tested to comply with all rules under Part 15. The compliance is assured by the design of this device. The user must be able to operate with device correctly. The user manual is provided to the user and it contains adequate instructions relating to the usage, approved antennas, power supply and any other requirements about the usage of the module user may require.

8. The modular transmitter must comply with any applicable RF exposure requirements.

Itron Dev Mini complies with FCC radio frequency (RF) Exposure Guidelines.

9. Comment

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**Instrumentation
Technologies**

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Velika pot 22, SI-5250 Solkan
Slovenija/Slovenia

Signature

A handwritten signature in black ink, appearing to read 'Paglovec', written over a horizontal line.

Name: Peter Paglovec

Title: Head of Quality Control