



**RE FCC ID: TUZ-PV3**

**To the certification reviewer:**

We are hereby applying for modular approval of the above-referenced FCC ID, based on compliance with all of the criteria as detailed below. This product is a low power module for use in security detection systems.

We have selected limited single modular approval since we are going to use this kit and new product only to Leidos product.

Sincerely,

Uresh Patel  
Sr Compliance Engineer  
Leidos Security Detection &Automation, Inc

**Part 15 Unlicensed Single Modular Transmitter Approval Justification per 15.212**

<b>Requirement per 15.212</b>	<b>reference</b>
(i) The radio elements of the modular transmitter must have their own RF shielding.	Yes, Shielding is provided by a metal cover over the circuitry.
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided.	Yes, All modulation and data inputs are buffered by circuitry on the transmitter chip.

<p>(iii) The modular transmitter must have its own power supply regulation.</p>	<p>Yes, Power supply regulation is provided by circuitry on the transmitter chip.</p>
<p>(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c).</p>	<p>The antenna is permanently attached and installed by trained professional.</p>
<p>(v) The modular transmitter must be tested in a stand-alone configuration, i.e., the module must not be inside another device during testing for compliance with Part 15 parameters.</p>	<p>Yes, tested in standalone configuration And Testing was performed with the module located inside of the intended host device.</p>
<p>(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. 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.</p>	<p>Yes, label provide with application FCC ID apply to kit and host device</p>
<p>(vii) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the manufacturer must provide adequate instructions along with the module to explain any such requirements. A copy of these instructions must be included in the application for equipment authorization.</p>	<p>Yes, operating rule are automated scanning. Provided adequate instruction. Installation manual provide</p>
<p>(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>	<p>Yes,</p>