

Fire Systems Group

Honeywell International
 12 Clintonville Road
 Northford, CT 06472

203-484-6405
 203-484-7118 Fax

Contact Person: Jonathan Potter

Title: Global Regulatory Leader – Honeywell Building Technologies

Email: jonathan.potter@honeywell.com

FCC ID: PV3CGWMB-SOM IC: 1609A-CGWMBSON		
Request for Single Modular Approval: Yes Request for Limited Single Modular Approval: No		
FCC Requirements	EUT Conditions	Comply (Y/N)
1) The radio elements must have the radio frequency circuitry shielded. Physical components and tuning capacitor(s) may be located external to the shield, but must be on the module assembly;	Module is shielded completely including RF and power section	Yes
2) The module must have buffered modulation/data inputs to ensure that the device will comply with Part 15 requirements with any type of input signal;	There is data buffer at the input of the modular transmitter	Yes
3) The module must contain power supply regulation on the module;	The modular transmitter has built in power regulation	Yes
4) The module must contain a permanently attached antenna, or contain a unique antenna connector, and be marketed and operated only with specific antenna(s), per §§ 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b);	Two F shaped printed PCB Antennas	Yes
5) 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 requirements. Unless the transmitter module will be battery powered, it must comply with the AC line conducted requirements found in Section 15.207. AC or DC power lines and data input/output lines connected to the module must not contain ferrites, unless they will be marketed with the module (see Section 15.27(a)). The length of these lines shall be the length typical of actual use or, if that length is unknown, at least 10 centimeters to insure that there is no coupling between the case of the module and supporting equipment. Any accessories, peripherals, or support equipment connected to the module during testing shall be unmodified and commercially available (see Section 15.31(i)).	The module is tested in stand-alone configuration& the module is tested for conducted power line emission	Yes

<p>6) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number. If using a permanently affixed label, the modular transmitter must be labeled with its own FCC identification number, and, if the FCC identification number 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: XYZ-MODULE1” or “Contains FCC ID: XYX-MODULE1”. 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.</p>	<p>Refer to the user manual</p>	<p>Yes</p>
<p>7) 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>Refer to the user manual</p>	<p>Yes</p>
<p>8) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.</p>	<p>RF Exposure evaluation is performed with 20CM separation distance, final product shall maintain this, instructions are provided in the user manual</p>	<p>Yes</p>

Sincerely ,

Signature:



Jonathan Potter
Global Regulatory Leader – Honeywell Building Technologies