

MODULAR APPROVAL LETTER

FCC Part 15 Unlicensed Modular Transmitter Approval Justification

December 03, 2014

To: Federal Communications Commission
Equipment Authorization Branch Laboratory
Division Office of Engineering and Technology
7435 Oakland Mills Road
Columbia, Maryland 21046

Applicant: City Theatrical, Inc.
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FCC IDENTIFIER: VU65792M

Model: 5792

Dear Sir or Madam:

This product is a Wireless module that will be used in various City Theatrical, Inc. (CTI) products. It is also marketed to external Original Equipment Manufacturers (OEM) to be used in their own host equipment. It is only installed into the final CTI product at the place of manufacture. Instructions will be provided to OEMs so that the product can be professionally installed into their host equipment.

Modular Approval Requirement	Yes	No
(i) The radio elements of the modular transmitter must have their own shielding. The physical crystal and tuning capacitors may be located external to the shielded radio elements.	x	
(ii) The modular transmitter must have buffered modulation/data inputs (if such inputs are provided) to ensure that the module will comply with part 15 requirements under conditions of excessive data rates or over-modulation.	x	
(iii) The modular transmitter must have its own power supply regulation.	x	
(iv) The modular transmitter must comply with the antenna and transmission system requirements of §§ 15.203, 15.204(b) and 15.204(c). The antenna must either be permanently attached or employ a "unique" antenna coupler (at all connections between the	x	

module and the antenna, including the cable). The “professional installation” provision of § 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.		
(v) The modular transmitter must be tested in a stand-alone configuration	x	
(vi) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	x	
(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.	x	
(viii) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	x	

Please contact the undersigned if you have any questions or need any further information.

Regards,



Paul Kleissler
Head of Engineering
City Theatrical, Inc.