



8F, 62, Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, South Korea
 TEL: +82-31-8060-3000 FAX: +82-31-8060-3100
 e-mail: gerrardpark@crucialtrak.com

Modular Transmitter Approval Request

Federal Communications Commission
 Equipment Authorization Division
 7435 Oakland Mills Road
 Columbia, MD 21046
 USA

Company name: CRUCIALTRAK, INC.
FCC ID: 2ASVS-BRF-A001

Dear Sir/Madam,

In accordance with 47CFR 15.212 Modular Transmitters and KDB 996369 D01 'Module Equip Auth Guide v02'. FCC ID 2ASVS-BRF-A001 has been examined against the following requirements.

Modular approval requirement	Yes	No *
(a) 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.	■	
(b) The module shall have buffered modulation/data input(s) (if such inputs are provided) to ensure that the module will comply with the requirements set out in the applicable RSS / part 15 under conditions of excessive data rates or over-modulation.	■	
(c) The modular transmitter must have its own power supply regulation.	■	
(d) 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 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.	■	
(e) The modular transmitter must be tested in a stand-alone configuration	■	
(f) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	■	
(g) 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.	■	

FCC Modular Approval Request



8F, 62, Pangyo-ro 255beon-gil, Bundang-gu, Seongnam-si, Gyeonggi-do, South Korea

TEL: +82-31-8060-3000 FAX: +82-31-8060-3100

e-mail: gerrardpark@crucialtrak.com

(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.		
--	---	--

Name: Gerrard Park

Date: 2019.04.08

Title: Senior Engineer

Sign

A handwritten signature in black ink, appearing to be "Gerrard Park", written in a cursive style.