



CoreStar Co., Ltd

Declaration of the Modular Approval

Applicant / Grantee	CoreStar Co., Ltd / 2ANCG
FCC ID:	2ANCG-CS63031
Model:	CS63031

The single module transmitter has been evaluated then tested meeting the requirements under Part 15C Section 2.12 as below:

Modular approval requirement	EUT Condition	Comply
(a) 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.	The shielding is made by metal and completely added to RF part during our manufacturing. It is not easily removed module. Please see exhibition external photos of this module.	Yes
(b) 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.	The transmitter is tested with the module operated at the maximum power. Data commands are reduced the power of transmitter but do not influence the modulation contents.	Yes
(c) The modular transmitter must have its own power[supply regulation.	The regulator operates within the 5Vdc.	Yes
(d) The modular transmitter must comply with the antenna and transmission system requirements of Sections 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 Section 15.203 is not applicable to modules but can apply to limited modular approvals under paragraph (b) of this section.	The antenna is an integral type and there is no antenna connector for end product. (1) No modification of antenna will be allowed. (2) The end product must be certified by FCC, if customer will use the other antenna.	Yes



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(e) 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)) must not be inside another device during testing.	The modular transmitter has been performed the testing as a stand-alone and then confirmed the compliance. Please refer to the test report number W6M21902-18803-C-1.	Yes
(f) The modular transmitter must be equipped with either a permanently affixed label or must be capable of electronically displaying its FCC identification number.	The module is labeled with own FCC ID number. Please see exhibition label sample for the FCC ID of this module. The label made by polyester sheet is affixed to the module by a high-strength adhesive. Since the FCC ID number will not be visible when the module is installed inside the end product, there are instructions given to the OEM how to label the end product. Please refer to the "User Manual".	Yes
(g) The modular transmitter must comply with any specific rules or operating requirements that ordinarily apply to a complete transmitter and the	The module as manufactured is completely controlled by the onboard processor. There are no influences to the operation of the transmitter the end	Yes



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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 requirements, which are based on the intended use/configurations.	can induce that will operate the module outside of scope of the regulations. The necessary explanation for user to be complied with this requirement is contained on the manual.	
(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	To comply with FCC RF exposure compliance requirements.	Yes

Dated 2019
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By:

A handwritten signature in blue ink that reads "Daniel Lin".

Signature

Daniel Lin

Printed

Title: RD Project Manager

On behalf of :

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