

Hydrow, Inc.

10 Summer St, 5th Floor Boston MA 02110

Declaration of the Modular Approval

Applicant / Grantee	Hydrow, Inc. / Michael Barnes
FCC ID:	2A3HV-CIC15A
Model:	CIC15101

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 EUT provides the RF shielding.	V
(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 module and data input(s) are buffered. The EUT has buffered data inputs, it is integrated in chip MT7663 / nRF52810.	V
(c) The modular transmitter must have its own power supply regulation.	The power management by chip RT5753A/B / GS7119ST.	V
(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 EUT meets the FCC antenna Requirements. Instructions are described in Operational Description.	V
(e) The modular transmitter must be tested in a stand-alone configuration, <i>i.e.</i> , 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	The modular transmitter has been performed the testing in a state of being installed on a test jig board simulating the board of the installed end product. It has been performed the testing as a stand-alone and then confirmed the compliance. The module and antenna will be mounted on a board similar to the one shown in the test set photo, and the board will be	V

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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.	installed in the end product.	
(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 FCC ID is marked with a label on the PCB as shown in Label Drawing & Location.	V
(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 requirements, which are based on the intended use/configurations.	The EUT is compliant with all applicable FCC rules. Details instructions for maintaining compliance are given in the User Manual.	V
(h) The modular transmitter must comply with any applicable RF exposure requirements in its final configuration.	The EUT is comply with RF exposure re requirement. RF exposure is addressed in the User Manual.	V

 (Signature)

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