



HETRONIC

Date 14/08/2020

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

Modular Approval Request

FCC ID: LW9-CSM800FH

The following attestation addresses the requirements to support modular approval:

Modular approval requirement	Yes (provide brief statement)	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	The entire module's circuitry is housed under a metal shield soldered to the circuit board.	
(b) 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	All I/O lines are buffered, including the modulation/data input and outputs.	
(c) The module must contain power supply regulation on the module	There is an onboard 3V regulator within the module shield.	
(d) 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 Sections 15.203, 15.204(b), 15.204(c), 15.212(a), 2.929(b)	The module is only ever installed inside an industrialized housing. No end user access is permitted, and the external antenna connector is of a non-standard type.	
(e) The module must demonstrate compliance in a stand-alone configuration	The device was tested in a standalone mode.	
(f) The module must be labelled with its permanently affixed FCC ID label, or use an electronic display (See KDB Publication 784748 about labelling requirements)	The module is labeled with the FCC ID using a permanently applied printed label as depicted in other supporting documentation. The user manual contains instructions for external labeling when the module is enclosed in a final	

	configuration.	
(g) The module must comply with all specific rules applicable to the transmitter. The grantee must provide comprehensive instructions to explain compliance requirements	The user manual includes instructions that explain the requirements of marking and the instructions that need to be conveyed to the final configuration. The module is used in systems made by the applicant only which maintains control over the final installation of the module.	

Modular approval requirement	Yes (provide brief statement)	No *
(h) The module must comply with RF exposure requirements	The user manual includes instructions on the warnings required for the final configuration.	

* Please provide a detailed explanation if the answer is "No."

Yours sincerely,



Andrew Portelli
Senior Manager (Global) Advanced Engineering
Hetric International