



HS9-TH2110WF01

Date: 09/06/2024

Attn: FCC Office of Engineering and Technology / Element Certification Body

Applicant: Ademco Inc.
FCC ID: HS9-TH2110WF01
Product Description: FUJI X2S Smart Thermostat

Subject: FCC cover letter for FCC rule parts 15.247 and 15.407 – Original Certification

To Whom it May Concern

This is to request for a Product Certification for our FUJI X2S Smart Thermostat under FCC ID: HS9-TH2110WF01 to the following certification service:

- Original Certification

This product which will bear the above-mentioned FCC ID contains 4 variants:

- TH2110WF4008
- TH2320WF4010
- RTH2CWF
- RTH2SMC


All variants share the same RF block where the RF circuit and antenna are electrically and mechanically identical. The only differences are Model names and chin colors for marketing reasons.

The device is Smart Thermostat operating in the 2.4 GHz ISM and 5 GHz UNII band utilizing the popular 802.11 a/b/g/n standard data rates and modulations and Bluetooth LE in the 2.4 GHz band. The intended use of the device is controlling various HVAC systems. This device is used in mostly residential applications; however, it can also be used in various light-commercial applications. Supporting documents are attached to the application.

If you have any questions regarding this request for certification, please free to contact me.

09/06/2024

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OS	TH2110WF4008	TH2320WF4010	RHT2CWF	RTH2SMC
Chin Color	White	White	Gray	Gray

If you have any questions regarding this request for certification, please feel free to contact me.

Sincerely,
Christian Fouth

Christian Fouth

Sr. Wireless Certification Engineer
Ademco Inc.