

Permissive Change Request Letter

Date: April 21, 2025

Federal Communication Commission

Equipment Authorization Branch
7435 Oakland Mills Road
Columbia, Maryland 21046
USA

Subject: Permissive Change Request Letter

Model Name: ADC-WM8852-A; Product Name: Wireless Module
FCC ID: YL6-1438852R

To Whom It May Concern:

We, Alarm.com Incorporated ("Alarm.com"), pursuant to CFR 2.1043, hereby request a Class II Permissive Change for the following project(s): FCC ID: YL6-1438852R (Original Grant Date: March 10, 2022).

This project involves a Permissive Change to incorporate

- 1) Add new PIFA-type antennas.

Antenna Brand	Antenna Model	Antenna Type	Antenna Gain (dBi)	Function
AWAN	ASF6P-100012	PIFA	2.4 GHz: 3.3 5 GHz: 5.7	2.4 GHz + 5 GHz
AWAN	ASF6P-100011	PIFA	2.4 GHz: 2.9 5 GHz: 3.8 BT: 2.9	2.4 GHz + 5 GHz + BT
INPAQ	RFDPA1615SBLB818	PIFA	2.4 GHz: 5.59 5 GHz: 6.04	2.4 GHz + 5 GHz
INPAQ	RFDPA1615SBLB818	PIFA	2.4 GHz: 5.59 5 GHz: 6.04 BT: 5.59	2.4 GHz + 5 GHz + BT

- 2) Replace antenna source 4. The antenna brand and model are different, but the gain remains the same.

Original Antenna Information

Antenna Brand	Antenna Model	Antenna Type	Antenna Gain (dBi)	Function
LITEON	3010001121L7	Dipole	2.4 GHz: 5.1 5 GHz: 5.6	2.4 GHz + 5 GHz
LITEON	3010001122L7	Dipole	2.4 GHz: 3.5 5 GHz: 5.5	2.4 GHz + 5 GHz

New Antenna Information

Antenna Brand	Antenna Model	Antenna Type	Antenna Gain (dBi)	Function
Lynwave	ALX18F-222AA2-01	Dipole	2.4 GHz: 5.1 5 GHz: 5.6	2.4 GHz + 5 GHz
Lynwave	ALX18F-222AA3-01	Dipole	2.4 GHz: 3.5 5 GHz: 5.5	2.4 GHz + 5 GHz

- 3) DFS testing is not required for this project.
- 4) The software security remains unchanged from the original application.
- 5) No modifications have been made to the transmitter circuitry, and the emissions performance remains consistent with the originally certified ID.
- 6) Additionally, there are no changes to the hardware or the existing RF-relevant components.

Applicant: **Alarm.com Incorporated**

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Signature: _____



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