



Honeywell International Inc

Honeywell Safety and Productivity Solutions
9680 Old Bailes Road
Fort Mill, SC 29707 USA

March 8, 2018

Federal Communications Commission
Authorization and Evaluation Division
7435 Oakland Mills Road
Columbia, Maryland 21046

Subject: Application for Grant of Original Certification, FCC ID: HD5-IM14

Dear Application Examiner:

Honeywell Safety and Productivity Solutions is submitting this application for Original Certification of RFID radio, Model: IM14, FCC ID: HD5-IM14.

The IM14 radio operates at <1.0 Watt as frequency hopping spread spectrum transmitter operating within the 902.75 – 927.25 MHz band under Section 15.247. The radio is designed to read and write information to passive RFID tags.

This application requests the IM14 radio be granted “Limited Modular Approval” to accommodate “Professional Installation”. RFID technology is used in specific locations and is limited in marketing to industrial and commercial users. RFID products are never sold to the general public. The installations are always overseen by systems engineers or RFID certified partners. A letter confirming the modular approval requirements is contained within this application.

The IM14 radio will be used within the Honeywell Model: IF2 Network Reader. The technical reports and exhibits submitted with this application demonstrate compliance of the IM14 radio and IF2 Network RFID reader with FCC Part 15.247. In this configuration, RF Exposure is limited, so MPE estimates were performed to demonstrate compliance for body exposure.

Your efforts in reviewing this application are greatly appreciated. Please contact me if there are questions or additional information needed concerning this request.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sean MacKellar', is written over a light blue horizontal line.

Sean MacKellar

Product Compliance, Sr. Compliance Engineer

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