

Wi-Fi® Module
FCC/IC Statements

Model: M2B
FCC ID: 2BKAP-M2B
IC: 32905-M2B

The Wi-Fi® Module (i.e. SystemMaster M2B) provides user interface functionality as well as Wi-Fi® connectivity to appliances and smart devices. This device is not user serviceable or upgradeable. At least 20 cm (7 7/8 in) of separation distance should be maintained from device to user.

ANTENNA TYPE AND ANTENNA GAIN

	Antenna No.	Frequency (MHz)	Antenna Type	Max Antenna Gain (dBi)
BLE:	1	2402-2480	PCB Antenna	1.98
2.5G Wi-Fi®:	1	2412-2462	PCB Antenna	1.98
5G Wi-Fi®:	1	5150-5850	PCB Antenna	4.82

FCC STATEMENT

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

CANADA INDUSTRY STATEMENT

This device complies with Industry Canada's license-exempt RSSs.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

The device meets the exemption from the routine evaluation limits in section 2.5 of RSS 102 and compliance with RSS-102 RF exposure, users can obtain Canadian information on RF exposure and compliance.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

Cet appareil est conforme aux CNR exemptés de licence d'Industrie Canada.

Le fonctionnement dans la plage de 5150 à 5250 MHz est uniquement pour une utilisation intérieure afin de réduire le potentiel d'interférences nuisibles aux systèmes de satellites mobiles sur les canaux.

L'appareil satisfait aux limites applicables à l'exemption d'évaluation courante dans la section 2.5 de CNR-102 et est conforme avec les normes d'exposition RF de CNR-102.

Les utilisateurs peuvent obtenir des informations canadiennes sur l'exposition aux RF et la conformité.

Cet émetteur ne doit pas être situé ou fonctionner en conjonction avec une autre antenne ou un autre émetteur.



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