# AC Cloud Control

## INWFIMHI001I0XX

## Wi-Fi interface for Mitsubishi Heavy Industries air conditioners
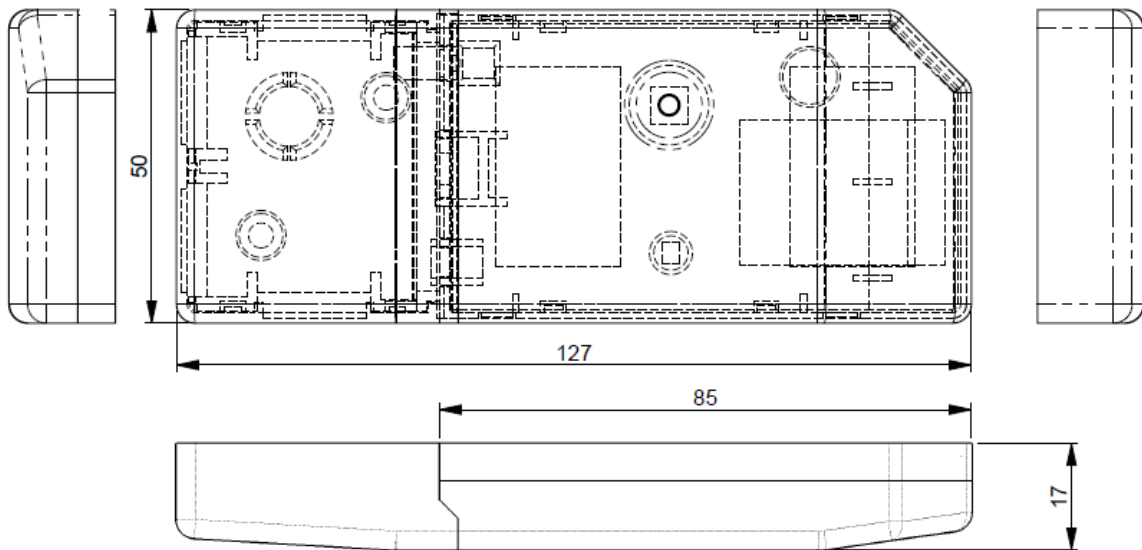


| | |
|---|---|
| **Enclosure** | ABS (UL 94 V-0). 2,1 mm thickness |
| **Dimensions** | 127 x 50 x 17 mm |
| **Weight** | 80g |
| **Colour** | White |
| **Power supply** | 12V, 60mA typical<br>Doesn't require external power supply (supplied by the AC Unit) |
| **Radio Parameters** | Wi-Fi 802.11 (b/g/n)<br>RF Frequency band: 2.4 GHz. *Consult annex 1 for further information*<br>Output power (average): 8 dBm *(Modulated signal at antenna chip; 11Mb/Sec.)* |
| **Mounting** | Wall |
| **LED indicators** | 1 x Device status |
| **Operating Temperature** | From 0ºC to 40ºC |
| **Operating humidity** | <93% HR, no condensation |
| **Stock humidity** | <93% HR, no condensation |
| **RoHS conformity** | Compliant with RoHS directive (2011/65/EU). |

## Annex 1

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The device can be configured in 3 different RF Modes:

- USA: 2412 – 2462 MHz (11 channels)
- Europe: 2412 – 2472 MHz (13 channels)
- Japan: 2412 – 2484 MHz (14 channels)

The factory settings are set to work in the most restrictive mode, USA: 2412 – 2462 MHz. Therefore, if the user doesn't change any of these parameters, the gateway is compliant with the most restrictive RF regulations, stricter than European's.

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