



# IntesisBox<sup>®</sup>

## DK-AC-WMP-1

Order Code: IBWMPDAI001I000

## Wi-Fi interface for Daikin Air Conditioners

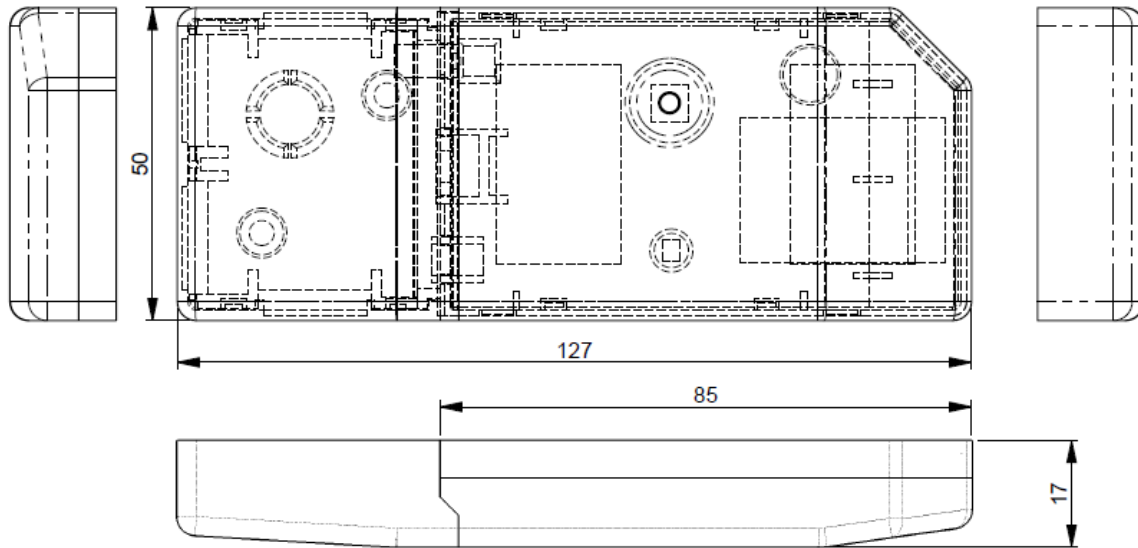
### 1. Introduction

IntesisBox DK-AC-WMP-1 allows a complete and natural integration of Daikin Air Conditioners into IP based control systems. Compatible with Domestic Air Conditioners commercialized by Daikin.

- Quick and easy installation.
- External power not required.
- Direct connection to the smart hub or home's IP based control system.
- Direct connection to the AC indoor unit.
- Total Control and Supervision.
- Real states of the AC unit's internal variables.
- Allows using simultaneously the Daikin remote controllers<sup>1</sup>.

<sup>1</sup> DK-AC-WMP-1 is connected to the S21 connector, so no other controllers can be connected to this same bus.

## 2. Dimensions



**Figure 2.1** IntesisBox® device dimensions in mm and back view

## 3. Technical Features

<b>Enclosure</b>	ABS (UL 94 V-0). 2,1 mm thickness
<b>Dimensions</b>	127 x 50 x 17 mm
<b>Weight</b>	80g
<b>Colour</b>	White
<b>Power supply</b>	12V, 60mA typical Doesn't require external power supply (supplied by the AC Unit)
<b>Radio Parameters</b>	RF Frequency range: 2412 to 2484 MHz Output power (average): - 20 dBm (11Mb/Sec.) - 14 dBm (72.2Mb/Sec.)
<b>Mounting</b>	Wall
<b>LED indicators</b>	1 x Device status
<b>Operating Temperature</b>	From 0°C to 40°C
<b>Operating humidity</b>	<93% HR, no condensation
<b>Stock humidity</b>	<93% HR, no condensation
<b>RoHS conformity</b>	Compliant with RoHS directive (2011/65/EU).

**Table 3.1** Technical features