



# IntesisBox®

## DK-RC-WMP-1

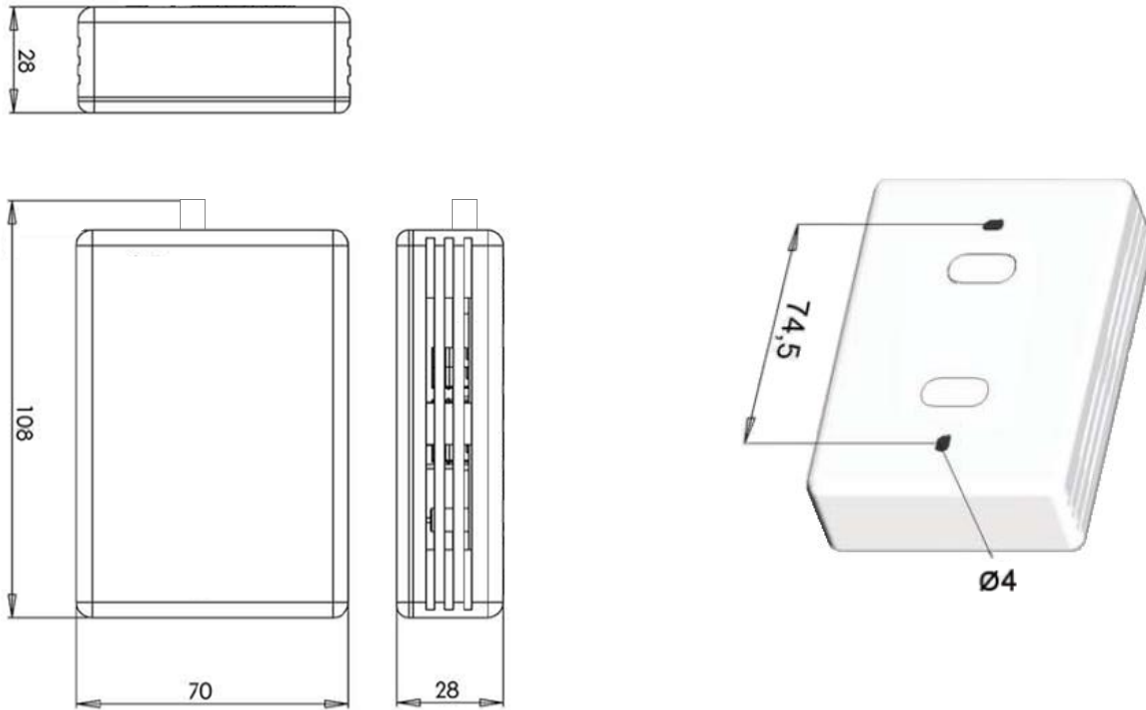
### Wi-Fi interface for Daikin SKY & VRF lines

#### 1. Introduction

IntesisBox DK-RC-WMP-1 allows a complete and natural integration of Daikin Air Conditioners into IP based control systems. Compatible with SKY and VRF 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 Daikin's wired remote controller simultaneously.

## 2. Dimensions



**Figure 2.1** IntesisBox<sup>®</sup> device dimensions in mm and back view with fixing holes

### 3. Technical Features

<b>Enclosure</b>	ABS (UL 94 HB). 2,5 mm thickness
<b>Dimensions</b>	70 x 108 x 28 mm
<b>Weight</b>	80g
<b>Colour</b>	White
<b>Power supply</b>	14V, 110mA typical Doesn't require external power supply (supplied by the AC Unit)
<b>Radio Parameters</b>	RF Frequency range: 2412 to 2497 MHz Output power (average): 8 dBm ( <i>Modulated signal at antenna port; 11Mb/Sec.</i> )
<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