



**Intesis**™  
BY HMS NETWORKS

**INWMPLGE001R000**

LG-RC-WMP-1

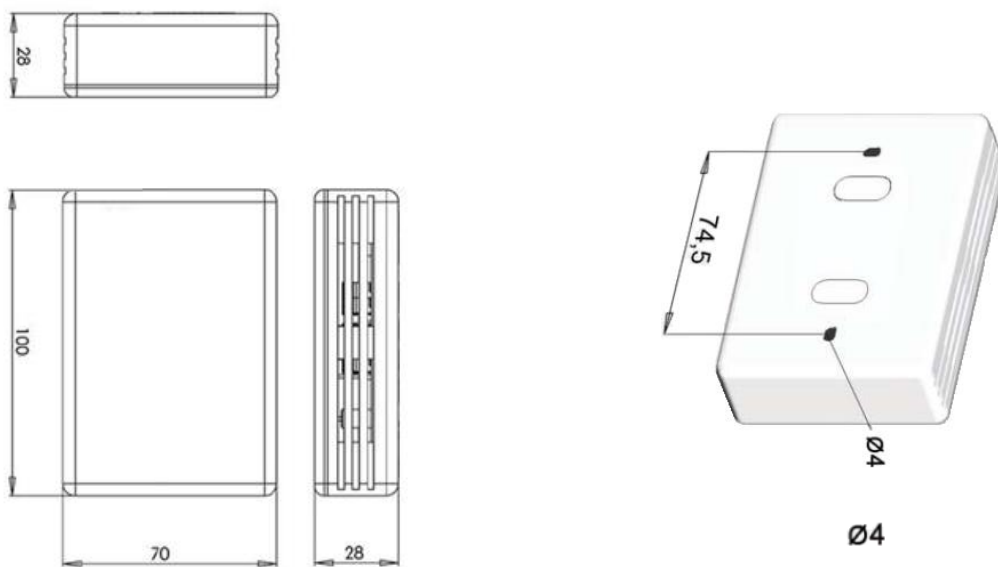
## Wi-Fi interface for LG Domestic & VRF lines

### 1. Introduction

Intesis INWMPLGE001R000 (LG-RC-WMP-1) allows a complete and natural integration of LG Air Conditioners into IP based control systems. Compatible with Domestic and VRF Air Conditioners commercialized by LG.

- Quick and easy installation.
- Direct communication 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 LG's wired remote controller simultaneously.
- Compatible with 802.11 b/g/n (802.11n up to 150 Mbps)

### 2. Dimensions



**Figure 2.1** Device dimensions in mm and back view with fixing holes

### 3. Technical Features

<b>Enclosure</b>	ABS (UL 94 V-0). 2,5 mm thickness
<b>Dimensions</b>	70 x 100 x 28 mm
<b>Weight</b>	98g
<b>Colour</b>	White
<b>AC connector</b>	12V, 85mA typical
<b>Radio Parameters</b>	RF Frequency range: 2412 to 2484 MHz Output power (typical): 14/20 dBm
<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 RoHS2 directive (2011/65/CE).

**Table 3.1** Technical features