



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

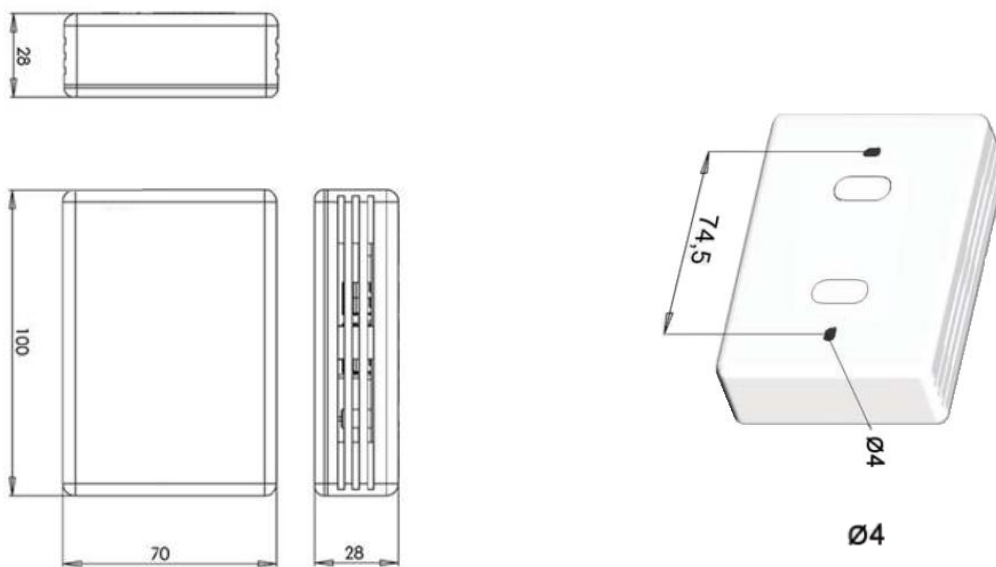


Figure 2.1 Device dimensions in mm and back view with fixing holes

3. Technical Features

| | |
|------------------------------|---|
| Enclosure | ABS (UL 94 V-0). 2,5 mm thickness |
| Dimensions | 70 x 100 x 28 mm |
| Weight | 98g |
| Colour | White |
| AC connector | 12V, 85mA typical |
| Radio Parameters | RF Frequency range: 2412 to 2484 MHz Output power (typical): 14/20 dBm |
| Mounting | Wall |
| LED indicators | 1 x Device status |
| Operating Temperature | From 0°C to 40°C |
| Operating humidity | <93% HR, no condensation |
| Stock humidity | <93% HR, no condensation |
| RoHS conformity | Compliant with RoHS2 directive (2011/65/CE). |

Table 3.1 Technical features