

Intesis™
BY HMS NETWORKS

INWMPMHI001R000

MH-RC-WMP-1

Wi-Fi interface for Mitsubishi Heavy Ind. RAC, FD, KX6 and KXR6

1. Introduction

Intesis INWMPMHI001R000 (MH-RC-WMP-1) allows a complete and natural integration of Mitsubishi Heavy Industries Air Conditioners into IP based control systems. Compatible with RAC, FD, KX6 and KXR6 Air Conditioners commercialized by Mitsubishi Heavy Industries.

- 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 Mitsubishi Heavy Industries wired remote controller simultaneously.
- Compatible with 802.11 b/g/n (802.11n up to 150 Mbps)

2. Dimensions

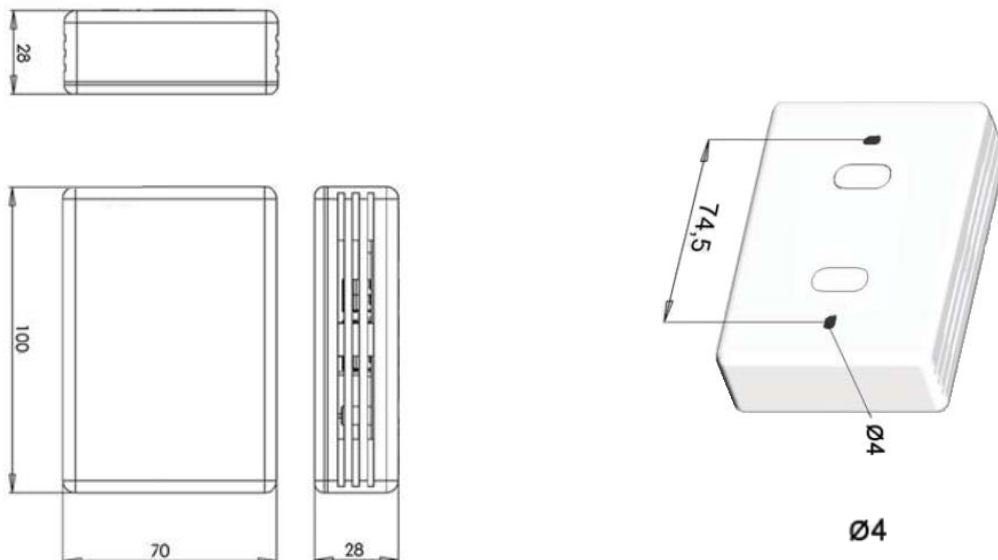


Figure 2.1 Device dimensions in mm and back view with fixing holes

3. Technical Features

Enclosure	ABS (UL 94 V-0). 2,5 mm thickness
Dimensions	70 x 100 x 28 mm
Weight	100g
Colour	White
AC connector	14V, 110mA typical
Power supply	12DCV, 100mA
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