AC Cloud Control

INWFIFGL001R0XX

Wi-Fi interface for Fujitsu, General, Hiyasu and Fuji Electric

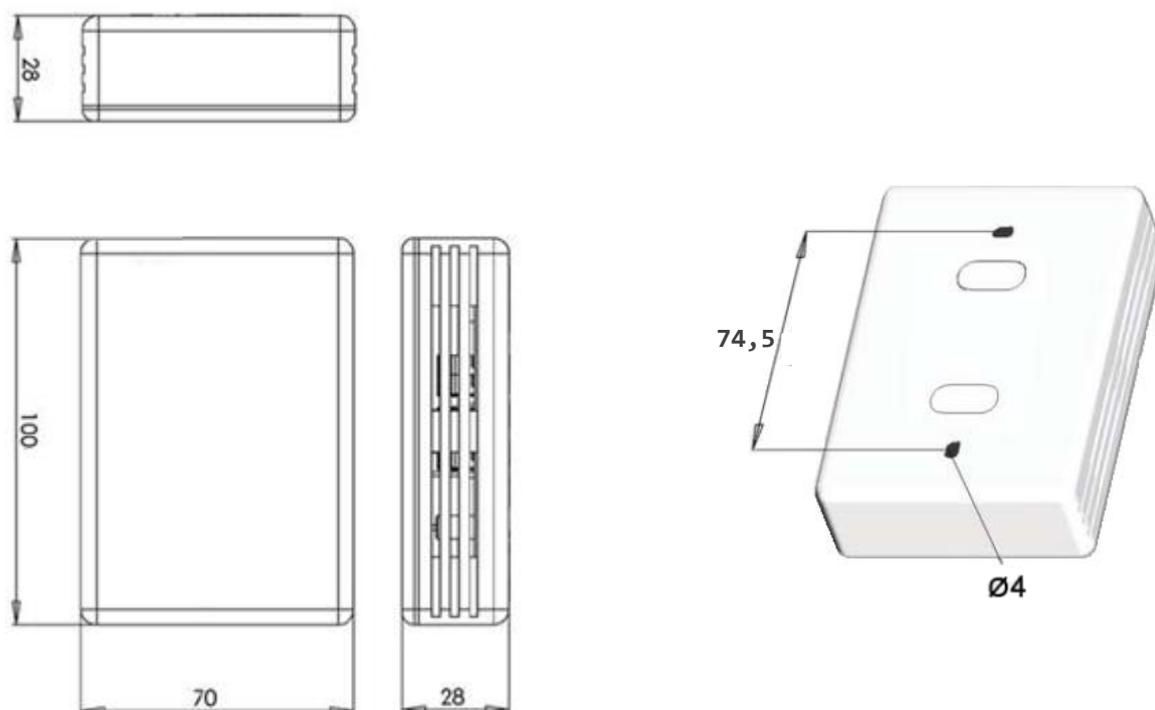## 1. Dimensions

Figure 1.1 AC Cloud Control device dimensions in mm and back view with fixing holes

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2. Technical Features

Enclosure	ABS (UL 94 V-0). 2,5 mm thickness
Dimensions	70 x 100 x 28 mm
Weight	98 g
Dimensions (including packaging)	133 x 135 x 35 mm
Weight (including packaging)	166 g
Colour	White
AC Connector	12V, 85mA typical
Radio Parameters	Wi-Fi 802.11 (b/g/n) RF Frequency band: 2.4 GHz. *Consult annex 1 for further information* Output power (average): 8 dBm *(Modulated signal at antenna chip; 11Mb/Sec.)*
Mounting	Wall
LED indicators	1 x Device status
Operating Temperature	From 0ºC to 40ºC
Operating humidity	<93% HR, no condensation
Stock humidity	<93% HR, no condensation
RoHS conformity	Compliant with RoHS2 directive (2011/65/CE).

Certifications	CE conformity to EMC directive (2014/53/EU).
	 • EN 62368-1:2014
	 • CSA/UL 62368-1:2014
	 • AS/NZS 62368.1:2018
	 • EN 300 328 V2.1.1
	 • EN 303 446-1 V1.2.0
	 • Regulations: FCC/IC
	     Standards: Title 47 CFR Part 15B
	         ICES-003 (Issue 6)

Table 2.1 Technical features

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Annex 1

The device can be configured in 3 different RF Modes:

- USA: 2412 – 2462 MHz (11 channels)
- Europe: 2412 – 2472 MHz (13 channels)
- Japan: 2412 – 2484 MHz (14 channels)

The factory settings are set to work in the most restrictive mode, USA: 2412 – 2462 MHz. Therefore, if the user doesn't change any of these parameters, the gateway is compliant with the most restrictive RF regulations, stricter than European's.

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