

# AC Cloud Control

## Integrate any Air Conditioning system and control it from anywhere

We work close to the major HVAC manufacturers to offer the most reliable and proven Multi-Brand cloud solution for Air Conditioners and Heat Pumps. Move your Air Conditioning system one step forward thanks to the cloud access and the new wide range of possibilities that it includes.

### Universal IR Air Conditioner to AC Cloud Control (WiFi) Interface

The AC Cloud Control Universal IR controller allows a complete and natural integration of any IR controlled unit into AC Cloud Control system for professional HVAC control and monitoring.

#### FEATURES

- Easy WiFi configuration using the native Android and iOS app.
- b/g/n WiFi standards supported at 2,4 GHz.
- Quick and easy installation (plug and configure the WiFi).
- External power not required.
- Simultaneous control of the AC unit by the manufacturer's IR remote controller and by AC Cloud Control through the app and web.
- Native Android and iOS app.
- Web based dashboard.

**AC BRAND**

**AC Cloud Control**



#### Use Case

Integration of Universal IR Air Conditioners Units into AC Cloud Control.



**AC Cloud Control**

#### Description

##### INFRARED COMMUNICATION WITH THE INDOOR UNIT

The gateway allows the control of the main AC functions via infrared commands. But also, thanks to the IR receiver that the device is equipped with, it is possible to know the real status of the AC unit even the user is controlling it by the manufacturer IR remote controller.

#### THE SOLUTION

AC Cloud Control devices are developed to interface the AC units and provide cloud connectivity using the local WIFI network. They are b/g/n compatible and use 2.4GHz frequency, ensuring further coverage within the installation, and showing no communication problems due to the optimized IoT communication protocol used. They are firewall friendly since only outbound ports are used, ensuring an easy and secure configuration.

#### Technical Documentation

|                                   |   |          |
|-----------------------------------|---|----------|
| Installation Manual               | Learn how to install the device in your project                                     | Download |
| Datasheet                         | Find all the specifications around this product                                     | Download |
| HVAC Compatibility tool           | Find the appropriate solution for your HVAC integration                             | Open     |
| HVAC Compatibility                | Check your HVAC compatibility   | Download |
| Quick Wireless Configuration      | Learn how to configure the device to connect to the WiFi using AC Cloud Control app | Download |
| Web User Manual                   | General information about AC Cloud Control web dashboard                            | Download |
| App User Manual                   | General information about AC Cloud Control app functionalities                      | Download |
| Device Configuration              | General configuration of AC Cloud Control device                                    | Download |
| Device Configuration Video Guides | Learn how to configure your device following these video tutorials                  | Watch    |
| Binary Input User Manual          | Learn how to configure the binary input   | Download |
| EC Declaration of Conformity      | Check the product certification   | Download |

#### Additional Tools

|               |   |      |
|---------------|---|------|
| Android App   | Native Android app for device configuration and system management | Open |
| iOS App       | Native iOS app for device configuration and system management     | Open |
| Web Dashboard | web based dashboard for system configuration and management       | Open |

#### Commercial Documentation

|                  |  |          |
|------------------|--|----------|
| Intesis Brochure | Know more about the Intesis current available products | Download |
|------------------|--|----------|

#### ORDER CODE:

|                 |  |
|-----------------|--|
| INWFIUNI001I000 | Universal IR Air Conditioner to AC Cloud Control (WiFi) Interface - 1 unit |
|-----------------|--|

#### INCLUDED COMPONENTS:

- Universal IR WiFi Controller.
- Installation Manual & Warranty Document.
- Power Supply (EU, UK, US, AU heads).
- Power Connection additional cable.



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