

# IntesisBox®

## WIFI AIR CONDITIONING GATEWAYS WITH OPEN IP PROTOCOL

The new range of IntesisBox WiFi gateways allows an easy Air Conditioner integration in any kind of control and monitoring system using a simple IP Protocol. New WiFi gateways family is specifically designed for Home Automation Manufacturers or Integrators interested in offering a control solution for the Air Conditioner System, allowing them to create a simple Driver for their Home Hubs controllers.

### WIFI GATEWAYS TYPES

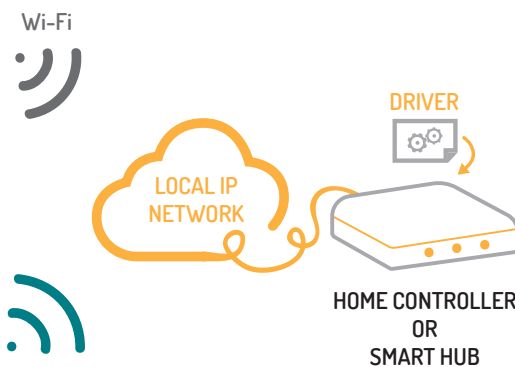
Universal WiFi device offers compatibility for thousands of Air Conditioner models, it only requires an Indoor Unit that has an IR receiver working with a standard Wireless Remote Controller.



Specific WiFi devices use the proprietary communication protocol of each AC Manufacturer allowing real bidirectional communication with the AC system, offering also advanced parameters like error signals, error codes, Power Consumption, etc.



### DIAGRAM EXAMPLE



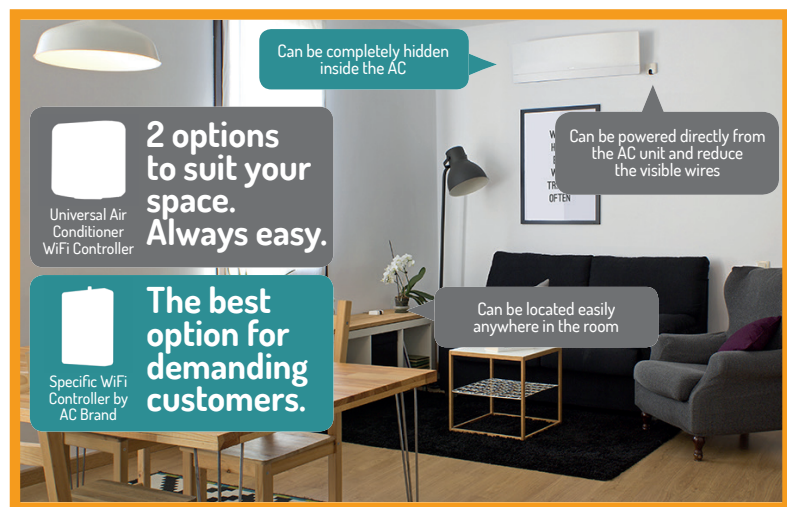
### INTEGRATE WITH...

Control4

And many more...

### BENEFITS

- Does not require cable installation between the Air Conditioner & the Home Controller.
- Easy creation of new Drivers for any Home Controller thanks to the easy IP protocol.
- Control, through the Home Automation system, the responsible of more than 50% of your electricity bill.
- Possibility to auto-discover the WiFi devices installed in the WiFi network.
- Firmware upgrades with new functionalities.
- WiFi configuration allows Dynamic IPs or Static IPs.



### ALL THE CONTROL YOU NEED

	UNIVERSAL	SPECIFIC
On/Off	✓	✓
Mode	✓	✓
Set point	✓	✓
Room temperature	✓	✓
Fan speed	✓	✓
Vanes	✓	✓
Limitation of temperature	✓	✓
Signal error	✗	✓
Error code	✗	✓
Others	✗	✓



Complete compatibility list at:  
[www.intesisbox.com/hvac-compatibilities](http://www.intesisbox.com/hvac-compatibilities)

WIFI

# IntesisBox<sup>®</sup> FOR:

W  
I  
F  
I

## UNIVERSAL



AVAILABLE DURING 2016

IS-IR-WMP-1  
FOR: RAC, PAC, VRF



AVAILABLE DURING 2016

ME-AC-WMP-1  
FOR: RAC,PAC,VRF



AVAILABLE DURING 2016

DK-AC-WMP-1  
FOR: RAC



AVAILABLE DURING 2016

DK-RC-WMP-1  
FOR: PAC,VRF



AVAILABLE DURING 2016

MH-RC-WMP-1  
FOR: PAC, VRF



## TOSHIBA



AVAILABLE DURING 2016

TO-RC-WMP-1  
FOR: PAC,VRF



## Panasonic



AVAILABLE DURING 2016

PA-AC-WMP-1  
FOR: RAC



AVAILABLE DURING 2016

PA-RC2-WMP-1  
FOR: PAC, VRF



AVAILABLE DURING 2016

LG-RC-WMP-1  
FOR: PAC,VRF



AVAILABLE DURING 2016

FJ-RC-WMP-1  
FOR: PAC, VRF



### EXTERNAL POWER

External Power not required

5 Vdc

### SIZE

Can be installed inside or close to the I.U

### CAPACITY

1 Indoor unit

### COMMUNICATION

Infrared

Indoor unit

Remote controller

# IntesisBox<sup>®</sup>

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