Universal IR Air Conditioner to Home Automation Interface

The Universal InfraRed (IR)-ASCII gateway allows a complete and natural integration of any Air Conditioner unit (with an infrared receiver) into IP based Home Automation Systems.

FEATURES

Intuitive web interface for the WiFi configuration.

b/g/n WiFi standards supported at 2,4 GHz.

Quick and easy installation (plug and configure the WiFi).

Auto-Learn function to automatically set the IR remote controller configuration.

Simultaneous control of the AC unit by the IR remote controller and by Home Automation systems.

Integration with any IP Home Automation System thanks to our open ASCII protocol.

Compatible with the drivers available in Intesis webpage

Use Case

Integration of Universal IR Air Conditioners Units into a Home Automation installation.

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

The Intesis Home Automation gateways have been specifically designed to be the best AC integration solution for Home Automation Systems. Communications are based on a simple ASCII protocol that can be easily implemented, in the form of a driver, into Home Controllers or Smart Hubs. With drivers already available from many Home Automation platforms on the market, Air Conditioning units can be easily integrated and controlled.

Technical Documentation

User Manual	General information about this product	Download

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
Protocol Specifications	This document contains the basis of the WMP protocol	Download
EC Declaration of Conformity	Check the product certification	Download
ETA / WPC Certification	Check the product ETA / WPC certification	Download

Programming Tools

WMP Configuration	Configuration software tool	Download

Drivers for WMP AC Interfaces

AMX	Intesis - AMX driver	Download
Control4	Intesis - Control 4 driver	Download
CRESTRON	Intesis - Crestron driver	Download
eedomus	Intesis Eedomus driver	Download
ELAN	Intesis - ELAN driver	Download
FIBARO	Intesis - FIBARO driver	Download
iRidium mobile	Intesis - Iridium driver	Download
JEEDOM	Intesis - Jeedom driver	Download
RTI	Intesis - RTI driver	Download
SAVANT	Intesis - Savant driver	Download
VERA	Intesis - VERA driver	Download

Commercial Documentation

Intesis Brochure	Know more about the Intesis current available products	Download

File	Version	Size	Read online

ORDER CODE:

INWMPUNI001I000	Universal IR Air Conditioner to Home Automation Interface - 1 unit

INCLUDED COMPONENTS:
Intesis Gateway.
Installation Manual.
Power supply.

Warranty: 36 months.