

LG VRF systems to Home Automation Interface

The LG-ASCII gateway allows a complete and natural integration of LG VRF Air Conditioner units into IP based Home Automation Systems.

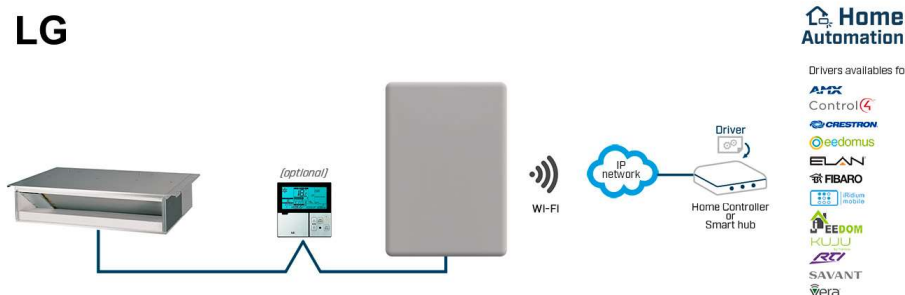
FEATURES

- Intuitive web interface for the WiFi configuration.
- b/g/n WiFi standards supported.
- Quick and easy installation (plug and configure the WiFi).
- External power not required.
- 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 LG Commercial line and VRF Air Conditioners Units into a Home Automation installation.



Description

DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to an indoor unit. This allows not only the control of the main AC functions such as operating mode, fan speed, temperature setpoint...but the monitoring of errors and alarms.

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

Commercial Documentation

Marketing Datasheet	Discover all the integration solutions for LG	Download
Intesis Brochure	Know more about the Intesis current available products	Download

Programming Tools

WMP Configuration	Configuration software tool	Download
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Drivers for WMP AC Interfaces

	Intesis - AMX driver	Download
	Intesis - Control 4 driver	Download
	Intesis - Crestron driver	Download
	Intesis Eedomus driver	Download
	Intesis - ELAN driver	Download
	Intesis - FIBARO driver	Download
	Intesis - Iridium driver	Download
	Intesis - Jeedom driver	Download
	Intesis - RTI driver	Download
	Intesis - Savant driver	Download
	Intesis - VERA driver	Download

HVAC Compatibility

Ensure the compatibility of this gateway with your AC model by visiting <https://compatibility.intesis.com/>

Compatible AC models

CT - | UJ - NV2R0 | UT - | CB - | CM - N14 | CV - | UB - (except UB - N**) | UB - N94 | UM30N14 | UM - N24 | UM - N34 | UV - | CQ - | LAN - HVP | LAN - HSV2 | LSN - HYV | LSN - HV2 | LSN - HSV2 | CA - AW* | AM - BP | MS - AW* | MA - AH* (except MA09/12AH*-NF1) | MA09/12AH*-NF1 | AMNH09/12GAF*1 | MA - AH1 (except MA09/12AH1*-NF1) | MA09/12AH1-NF1 | AMNH09/12GAF11 | G - WL | DM - RP | H - AL | PM - SP | MV - AH | CV - | UV - H | UT - H | MT09AH | MT11AH | MT06AH | MT08AH | CT09*** | CT12*** | CT18*** |

CT24*** | AMNC12GTRA2 | AMNC18GTQA2 | AMNC24GTPA2 | MB - AHL | MB - AH | CB - | CM - N14 | UB - H | AMNC12GB1A2 | AMNC - GB2A2 | AMNC - GBHA2 | C5 - AQ | M5 - AQ | E - SQ | M5 - SQ | LMN - HVT | LMN - HVT | LSN240HSV2 | LSN - HSV4 | LSN - HSV5 | LAN - HSV4 | LAN - HSV5 | LMN - HVT | LMAN - HVT | LMAN - HVP | LMDN - HV | LMDN - HV | LMHN - HVT | LCN 097 HV4 | LMCN - HV | LMVN - HV | ARNU - GSEL2 / GSEL4 | ARNU - GSJN4 | ARNU - GSKN4 | ARNU - GSV4A4 | ARNU - GS5L2 / GS5L4 | ARNU - GSBL2 / GSBL4 | ARNU - GSBL4 | ARNU - GSCL2 / GSCL4 | ARNU - GSB*4 | ARNU - GSE*1 / GSE*2 | ARNU - GS8*2 | ARNU - GSF*2 | ARNU - GSF12 / GSF14 | ARNU - GTUC2 / GTUC4 | ARNU - GTLC2 | ARNU - GTRC2 | ARNU - GTRC4 | ARNU - GTQC2 / GTQC4 | ARNU - GTPC2 / GTPC4 | ARNU36GTNC2 | ARNU - GTMC2 | ARNU - GTMC4 | ARNU - GTUC2 | ARNU - GV3A2 | ARNU36GVKA2 | ARNU48GVLA2 | ARNU - GTSC4 | ARNU - GTUC4 | ARNU - GTTC2 / GTTC4 | ARNU - GVEA2 | URNU - GV3A2 | URNU - GVKA2 | URNU - GVLA2 | ARNU - GV1A4 | ARNU - GV2A4 | ARNU - GBHA2 | ARNU - GBHA4 | ARNU - GBGA2 | ARNU - GBGA4 | ARNU - GBRA2 / GBRA4 | ARNU - GB8A2 / GB8A4 | ARNU - GBRA4 | ARNU - GB8A4 | ARNU - GM1A4 | ARNU - GM2A4 | ARNU - GM3A4 | ARNU - GM4A4 | ARNU48GBRZ2 | ARNU - GBRZ2 | ARNU - GBRZ4 | ARNU - GB1G2 | ARNU - GB2G2 | ARNU - GL1G2 / GL1G4 | ARNU - GL2G2 / GL2G4 | ARNU - GL3G2 / GL3G4 | ARNU - GB3G2 / GBGA4 | ARNU - GB4G2 | ARNU - GB4G4 | ARNU - GCEA2 | ARNU - GCF4A | ARNU - GCF4A2 / GCF4A | ARNU - GCEU2 | ARNU - GCFU4 | ARNU - GCFU2 / GCFU4 | ARNU - GQAA2 / GQAA4 | ARNU - GVEA2 / GVEA4

* The asterisks stand for any character in the asterisk' position.

ORDER CODE:

INWMPLGE001R000	LG VRF systems to Home Automation Interface - 1 unit
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INCLUDED COMPONENTS:

- Intesis Gateway.
- Installation Manual.

Warranty: 36 months.