LG VRF systems to Home Automation Interface

Item number: INWMPLGE001R000

The LG gateway allows complete and natural integration of LG VRF Air Conditioner units into IP-based Home Automation Systems. The device connects to the indoor unit through a direct cable and to the Home Automation interface via Wi-Fi. A wired remote controller can also be connected.



LG to Home Automation - 1 indoor unit

Features and benefits

- **Intuitive web interface for Wi-Fi configuration**
  Wi-Fi configuration is carried out quickly and easily through an intuitive web interface.
- **Quick and easy installation**
  The installation process takes only seconds; just plug in the interface and configure the Wi-Fi.
- **AC unit control by remote and Home Automation**
  The remote controller and the Home Automation system can control the AC unit simultaneously.
- **Driver compatibility**
  A wide range of compatible drivers is available on the Intesis webpage.
- **2,4 GHz 802.11 b/g/n Wi-Fi networks supported**
  Different Wi-Fi standards are supported, being compatible with 2,4 GHz 802.11 b/g/n Wi-Fi networks.
- **No external power required**
  The interface is powered directly from the AC unit, so no external power supply is required.
- **Open ASCII protocol**
  Thanks to our open ASCII protocol, integration is possible with any IP Home Automation System.

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General

Capacity	1 indoor unit
Net Width (mm)	100
Net Height (mm)	70
Net Depth (mm)	28
Net Weight (g)	118
Packed Width (mm)	135
Packed Height (mm)	85
Packed Depth (mm)	100
Packed Weight (g)	209
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Input Voltage (V)	From the AC unit.
Power Connector	Other
Installation Conditions	This gateway is designed to be mounted inside an enclosure. If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge to the unit. When working inside an enclosure (e.g., making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit.
Content of Delivery	Intesis gateway and installation manual.
Mounting	Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

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Identification and Status

Product ID	INWMPLGE001R000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

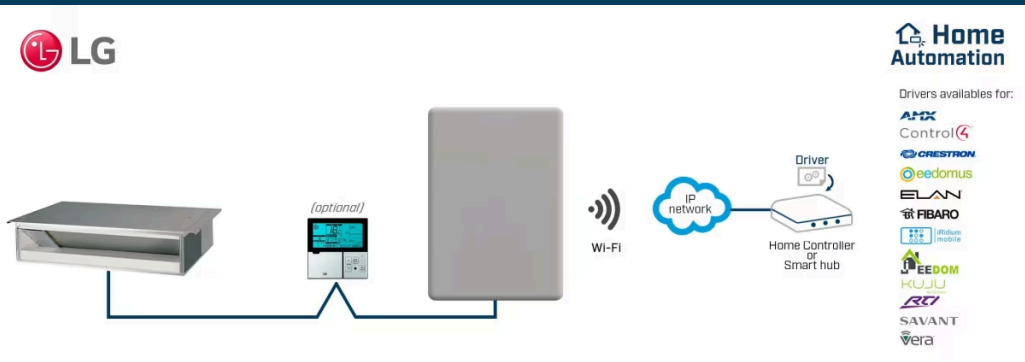
Physical Features

Contains Battery	No

Certifications and Standards

Product Certifications	CE, CB, UL
WEEE Category	IT and telecommunications equipment

Use Case



Integration example.