



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.



General	
Net Width (mm)	70
Net Height (mm)	100
Net Depth (mm)	28
Net Weight (g)	98
Packed Width (mm)	120
Packed Height (mm)	80
Packed Depth (mm)	100
Packed Weight (g)	290
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Input Voltage (V)	From the AC unit.
Power Connector	Other
Capacity	1 indoor unit.
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, Installation Manual.
Mounting	Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard



Identification and Status

Product ID	INWMPLGE001R000
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99

Certifications and Standards

ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment



Use Case



Integration of LG Commercial line and VRF Air Conditioners Units into a Home Automation installation.