

Samsung NASA VRF systems to Home Automation Application

Item number: IN770AIRXXSO000

The Samsung application has been specially designed to allow bidirectional control and monitoring of Samsung NASA VRF systems from a Home Automation system. The solution allows the integration of up to 4 indoor units from a single interface.



Samsung to Home Automation - Up to 4 Indoor Units

Features and benefits

IP Home Automation integration

Thanks to our open ASCII protocol integration of any IP Home Automation System is easily achievable.

Direct Ethernet connection

The interface is directly connected via Ethernet to the home's local IP network,

Outdoor unit signals

Signals assigned to the outdoor unit are available to be used in the integration.

Driver compatibility

A wide range of compatible drivers is available on the Intesis webpage.

Direct access to the outdoor unit

Connection is simple, as the interface connects directly to the outdoor unit's communication bus.

Automatic identification

A scan function is available for automatic identification of the units present in the VRF system.

Multiple TCP client support

The interface supports up to 6 TCP clients (incoming sockets).

Commissioning-friendly approach with Intesis MAPS Templates can be imported and reused as often as needed,

significantly reducing commissioning time.

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General 240 Net Weight (g) Packed Width (mm) 106 Packed Height (mm) 58 Packed Depth (mm) 90 Packed Weight (g) 310 **Operating Temperature °C Min** 0 **Operating Temperature °C Max** 60 Capacity Up to 4 indoor units and up to 16 outdoor units. 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., Installation Conditions making adjustments, setting switches, etc.), typical anti-static precautions should always be followed before touching the unit. **Content of Delivery** Intesis Gateway, Installation Manual, USB Configuration cable. Not Included (in delivery) Power supply not included. Mounting DIN rail mount (bracket included), Wall mount **Housing Materials** Plastic Cardboard **Packaging Material** Warranty (years) 3 years

Identification and Status

Product ID	IN770AIRXXSO000_WMP_SAM
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99



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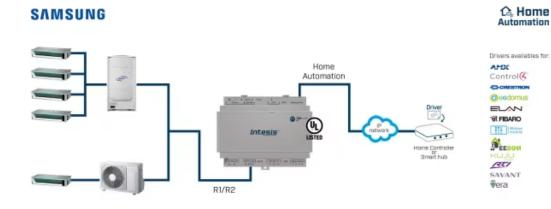


Identification and Status	
Purchasing Multiple ERP	1
Physical Features	
LED Indicators	Gateway and communication status.
Push Buttons	Factory reset. I-Am message (for BACnet only). Normal mode/programming mode switch (for KNX only).
Certifications and Standards	
ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment





Use Case



Integration example.



Use Intesis MAPS to change the protocol: BACnet, Modbus, KNX, or Home Automation

