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Intesis INKNXHIS001R000 KNX Interface with Binary Inputs

Specifications

- **Item number**: INKNXHIS001R000
- **Connectors** / **Input** / **Output**: KNX, HVAC port, Binary inputs (dry contact)
- **LED Indicators**: KNX
- **Country of Origin**: Spain
- **Warranty**: 3 years

Product Information

The Hisense-KNX interface allows full bidirectional communication between Hisense VRF systems units and KNX installations. It has four potential-free binary inputs to integrate external devices (such as window contacts or presence detectors), with the corresponding internal functions available to help improve energy efficiency.

Features and Benefits

- **ETS configuration**
  The interface is configured using the ETS standard configuration tool software.
- **Multiple energy efficiency functions available**

Timeout, open window, or occupancy energy-saving functions are available to reduce energy costs.

- **Total unit control and monitoring from KNX**
  Through internal variables, running hours counter (for maintenance purposes), and error indication.
- **AC unit control by both remote controller and KNX**
  The AC unit can be simultaneously controlled by the manufacturer's remote controller and KNX.
- **Compatible with all KNX thermostats in the market**
  All the required DPT objects to be compatible with all KNX thermostats in the market are available.
- **Smooth KNX thermostat integration**
  KNX thermostats are allowed to control the AC unit via the thermostat's temperature sensor.
- **Up to five scenes saved/executed from KNX**
  Up to five scenes can be saved and executed from KNX.
- **Compact dimensions, allowing inside installation**
  The interface can be quickly installed inside the AC unit thanks to its reduced dimensions.

General	
Net Width (mm)	71
Net Height (mm)	71
Net Depth (mm)	27
Net Weight (g)	80
Packed Width (mm)	12
Packed Height (mm)	6
Packed Depth (mm)	8

Packed Weight (g)	120
Opera ng Temperature °C Min	-25
Opera ng Temperature °C Max	60
Storage Temperature ° C Min	-40
Storage Temperature ° C Max	85
Power Consump on (W)	0.232
Input Voltage (V)	29 VDC
Power Connector	2-pole
Configura on	ETS
Capacity	1 Indoor unit.
Installa on Condi ons	This gateway is designed to be mounted inside an enclosur e. If the unit is mounted outside an enclosure, precau ons s hould always be taken to prevent electrosta c discharge to t he unit. When working inside an enclosure (e.g., making ad justments, se ng switches, etc.), typical an -sta c pre cau ons should always be followed before touching the unit.
AC Model Compa bilit y	Hisense VRF systems

Content of Delivery	Intesis gateway and installa on manual.

Not Included (in delive ry)	Communica on cables.
Mounting	Wall mount
Housing Materials	Plas c
Warranty (years)	3 years
Packaging Material	Cardboard
Identification and Status	
Product ID	INKNXHIS001R000
Country of Origin	Spain
HS Code	8517620000
Export Control Classif ica on Number (ECCN)	EAR99
Physical Features	
Connectors / Input / O utput	KNX, HVAC port, Binary inputs (dry contact).

Usage Instructions

Installation Conditions

This gateway is designed for indoor unit installation. Precautions should be taken to prevent electrostatic discharge when mounted outside an enclosure.

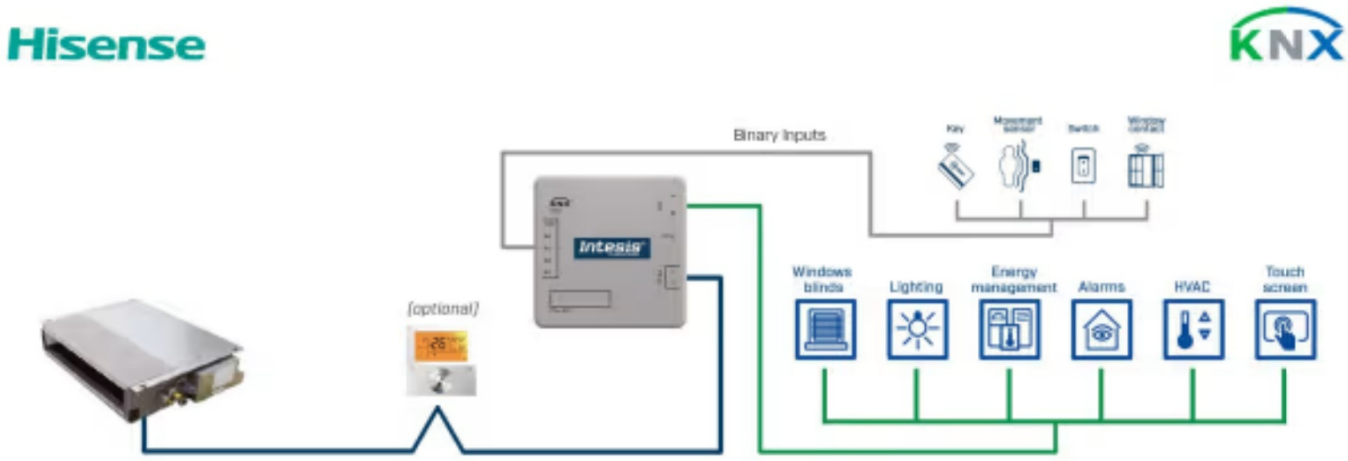
Compatibility

Compatible with Hisense VRF systems.

Integration Example

Refer to the provided installation manual for integration examples.

Use Case



FAQs

What is the warranty period for this product?

The warranty for the Hisense-KNX interface is 3 years.

Can the interface be mounted outside an enclosure?

If the unit is mounted outside an enclosure, precautions should always be taken to prevent electrostatic discharge.

Documents / Resources

	Intesis INKNXHIS001R000 KNX Interface with Binary Inputs [pdf] Instruction Manual INKNXHIS001R000 KNX Interface with Binary Inputs, INKNXHIS001R000, KNX Interface with Binary Inputs, Interface with Binary Inputs, Binary Inputs

References

- User Manual

Intesis

Binary Inputs, INKNXHIS001R000, INKNXHIS001R000 KNX Interface with Binary Inputs, Interface with Binary Inputs, Intesis, KNX Interface with Binary Inputs

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