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**Owner's Manual** 

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## Intesis INKNXMID001I000 Commercial and VRF Systems to KNX Interface



## Product Usage Instructions

### 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, typical anti-static precautions should always be followed before touching the unit.

### Compatibility

This interface is compatible with Midea Commercial and VRF systems.

### Features and benefits

- **ETS configura on**

The interface is configured using the ETS standard configuration tool software.

- **Smooth KNX thermostat integration**

KNX thermostats are allowed to control the AC unit via the thermostat's temperature sensor.

- **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.

- **Total unit control and monitoring from KNX**

Through internal variables, running hours counter (for maintenance purposes), and error indication.

- **Compact dimensions, allowing inside installation**

The interface can be quickly installed inside the AC unit thanks to its reduced dimensions.

## Specifications

General	
<b>Net Width (mm)</b>	71
<b>Net Height (mm)</b>	71
<b>Net Depth (mm)</b>	27
<b>Net Weight (g)</b>	80
<b>Packed Width (mm)</b>	12
<b>Packed Height (mm)</b>	6
<b>Packed Depth (mm)</b>	9
<b>Packed Weight (g)</b>	100
<b>Operating Temperature °C Min</b>	0
<b>Operating Temperature °C Max</b>	60
<b>Storage Temperature °C Min</b>	-40

<b>Storage Temperature °C Max</b>	85
<b>Power Consumption (W)</b>	5.8
<b>Input Voltage (V)</b>	29 VDC
<b>Power Connector</b>	2-pole
<b>Configuration</b>	ETS
<b>Capacity</b>	1 Indoor unit.
<b>Installation Conditions</b>	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.
<b>AC Model Compatibility</b>	Midea Commercial & VRF systems

## General

- Housing Materials Plastic
- Warranty (years) 3 years
- Packaging Material Cardboard

## Identification and Status

- Product ID INKNXMID001I000
- Country of Origin Spain
- HS Code 8517620000
- Export Control Classification Number (ECCN) EAR99

## Physical Features

- Connectors / Input / Output KNX, HVAC port.
- LED Indicators KNX

## Certifications and Standards

- ETIM Classification EC001604
- WEEE Category IT and telecommunications equipment

## Use Case



Integra on example.

## FAQ


- **Q: Can this interface be used with any KNX thermostat?**

A: Yes, it is compatible with all KNX thermostats in the market.

- **Q: How is the interface configured?**

A: The interface is configured using the ETS standard configuration tool software.

## Documents / Resources

	<p><a href="#">Intesis INKNXMID001I000 Commercial and VRF Systems to KNX Interface [pdf]</a> Owner's Manual</p> <p>INKNXMID001I000, INKNXMID001I000 Commercial and VRF Systems to KNX Interface, INKNXMID001I000, Commercial and VRF Systems to KNX Interface, VRF Systems to KNX Interface, to KNX Interface, KNX Interface</p>
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## References

- [User Manual](#)

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◆ Commercial and VRF Systems to KNX Interface, INKNXMID001I000, INKNXMID001I000 Commercial and VRF Systems to KNX Interface, Intesis, KNX Interface, to KNX Interface, VRF Systems to KNX Interface

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