

# Universal IR Air Conditioner to KNX Interface

Item number: INKNXUNI001I000

The Universal InfraRed (IR)-KNX device allows total integration of any air conditioner unit (with an IR receiver) into KNX systems. Thanks to the device's capability of emitting and receiving infrared signals, the AC unit can be controlled simultaneously by KNX and the IR remote. Two binary inputs are available (for presence sensor/window contact).



Universal IR Air Conditioner to KNX Interface - 1 indoor unit

## 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.
- Up to five scenes saved/executed from KNX
  Up to five scenes can be saved and executed from KNX.
- Automatic IR remote configuration via auto-learn An auto-learn function is available to set the IR remote controller configuration automatically.

- 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.
- **⊘** Built-in room temperature sensor/two binary inputs

  The interface has an easy-to-configure built-in room temperature sensor and two binary inputs.
- AC unit control by both remote controller and KNX

  The AC unit can be simultaneously controlled by the manufacturer's remote controller and KNX.



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General	
Net Width (mm)	88
Net Height (mm)	56
Net Depth (mm)	90
Net Weight (g)	80
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.
AC Model Compatibility	Compatible with any air conditioner unit equipped with an infrared receiver.
Content of Delivery	Intesis Gateway, Installation Manual, AC Connection cable.
Warranty (years)	3 years

#### Identification and Status

Product ID	INKNXUNI001I000
Country of Origin	Spain
HS Code	8517620000
Export Control Classification Number (ECCN)	EAR99
Supply Risk Factor ERP	Volume not defined yet
Purchasing Multiple ERP	1

# Certifications and Standards

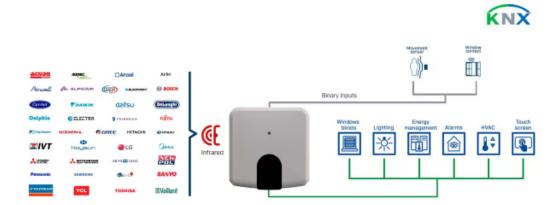
ETIM Classification	EC001604
WEEE Category	IT and telecommunications equipment



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## Use Case



Integration example.

