

## Bosch Commercial & VRF systems to KNX Interface

Item number: INKNXACA016I000

The Bosch-KNX gateway allowed bidirectional communication between Bosch Commercial and VRF systems and KNX installations. This communication brings total control of the AC unit from KNX, including monitoring of the AC unit's internal variables and error codes. Please refer to the new product reference for further details.



*Replaced by: IN770AIR00SO000*

### Features and benefits

- ✓ **ETS configuration**  
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.
- ✓ **Multiple energy efficiency functions available**  
Timeout, open window, or occupancy energy-saving functions are available to reduce energy costs.
- ✓ **Small footprint**  
The interface can be quickly installed inside the AC unit thanks to its reduced dimensions.
- ✓ **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.
- ✓ **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)	71
Net Height (mm)	71
Net Depth (mm)	27
Net Weight (g)	80
Packed Width (mm)	64
Packed Height (mm)	90
Packed Depth (mm)	120
Packed Weight (g)	100
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Capacity	Up to 16 indoor units.
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. Please refer to the new product reference for further details.
Content of Delivery	Intesis gateway and installation manual.
Not Included (in delivery)	Communication cables.
Mounting	Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard
Identification and Status	
Product ID	INKNXACA016I000

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## Identification and Status

Successor	IN770AIR00SO000_KNX_BOS
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

## Physical Features

Contains Battery	No
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## Certifications and Standards

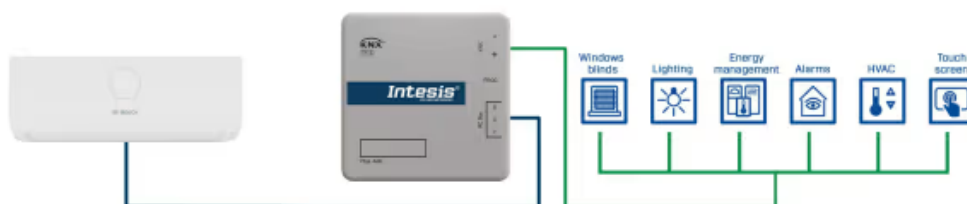
ETIM Classification	EC001604
CE	Yes
CB	Yes
UKPSTI	Yes
UL	Yes
KNX	Yes
WEEE Category	IT and telecommunications equipment



## Use Case



**BOSCH**



Integration example.