Toshiba VRF systems to KNX Interface



Toshiba to KNX - 16 indoor units

Item number: INKNXTOS016O000

The Toshiba interface has been specially designed to allow bidirectional control and monitoring of Toshiba VRF systems from a KNX installation. The gateway is directly connected to the outdoor unit's communication bus and enables control of all the indoor units connected to the system.

Features and benefits

- **ETS configuration**
  The interface is configured using the ETS standard configuration tool software.
- **KNX standard datapoints (DPTs) support**
  KNX standard datapoints (DPTs) are supported, guaranteeing a simple KNX device/system integration.
- **Datapoint support**
  A wide range of monitoring and control datapoints is available.
- **Direct access to the outdoor unit**
  Connection is simple, as the interface connects directly to the outdoor unit’s communication bus.
- **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.

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General

Capacity	S: Up to 16 indoor units
Net Width (mm)	147
Net Height (mm)	217
Net Depth (mm)	90
Net Weight (g)	1500
Packed Width (mm)	330
Packed Height (mm)	90
Packed Depth (mm)	160
Packed Weight (g)	1800
Operating Temperature °C Min	0º
Operating Temperature °C Max	40º
Storage Temperature °C Min	-30
Storage Temperature °C Max	60
Power Consumption (W)	5W
Configuration	ETS Database
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.
Content of Delivery	Intesis gateway, installation manual, power supply cable and ferrites.
Mounting	Wall mount
Housing Materials	Plastic

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General

Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INKNXTOS016O000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

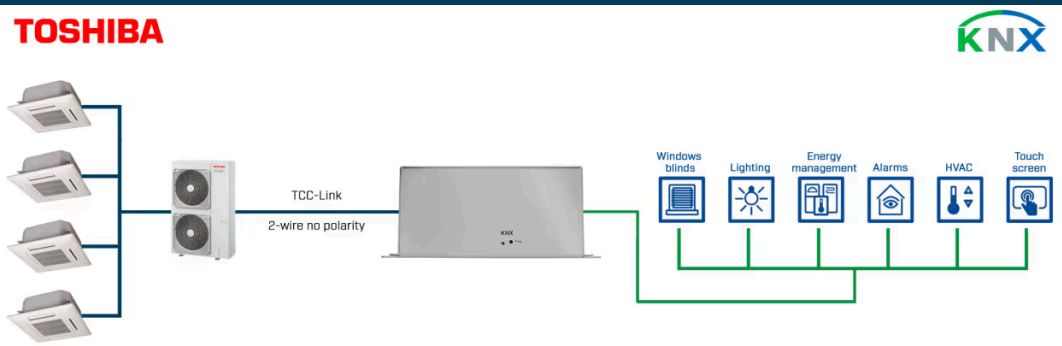
Physical Features

LED Indicators	Gateway and communication status.
Contains Battery	No

Certifications and Standards

Product Certifications	CE, CB
WEEE Category	IT and telecommunications equipment

Use Case



Integration example.