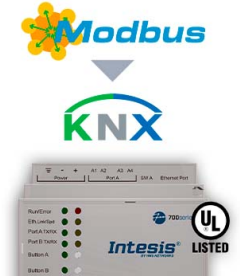




Modbus TCP & RTU Master to KNX TP Application

Integrate any Modbus RTU or TCP server device, or both at the same time, with any KNX device or system. The aim of this integration is to make accessible Modbus registers data and resources from a KNX system, as if it was a part of the own KNX system and vice-versa.

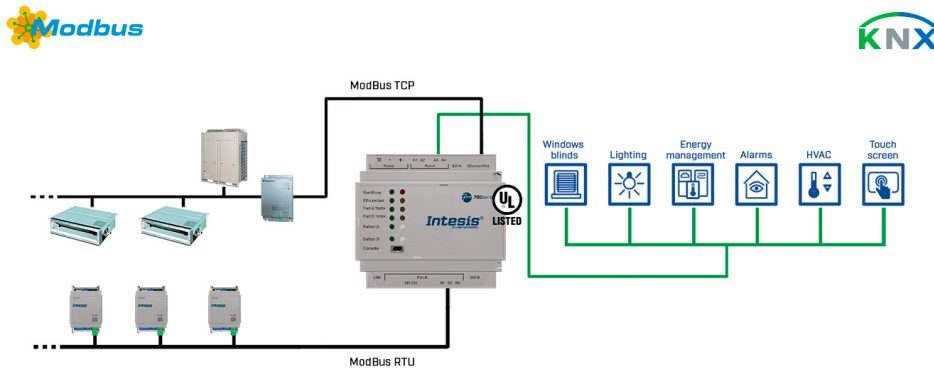


FEATURES

- UL Certified
- Support for KNX TP
- Up to 3000 KNX communication objects
- KNX standard Datapoint Types (DPT) available
- Up to 5 Modbus TCP nodes/devices
- Up to 255 Modbus Devices per Node (RTU and TCP)
- Possibility to generate/download templates of your Modbus products
- Easy integration & updates with Intesis MAPS

Use Case

Modbus RTU and TCP to KNX Gateway Integration examples.



Description

This bidirectional gateway provides a straightforward and fast integration thanks to its unique onboard features. Thanks to its support for the KNX standard datapoint types (DPTs), guarantees a seamless integration with any KNX device or system. The configuration is carried out using the Intesis MAPS software. This one allows you to define your own settings for the device. Also, it will be able to download all the available project templates or to import any created/exported project template on your computer.

Technical Documentation

Installation Manual	Learn how to install the device in your project	Download
Application Wiring Diagram	Review your specific application wiring diagram	Download

User Manual	General information about this product	Download
Late Configuration Video	Learn how to match your hardware with your application	Watch
EC Declaration of Conformity	Check the product certification	Download
UKCA Certification	Check the product UKCA Certification	Download
KC Certification	Check the product KC Certification	Download

Programming Tools

Intesis MAPS	Get access to download the configuration software tool	Download
Intesis MAPS User Manual for KNX	General information about Intesis MAPS for KNX projects	Download
eLearning course	Learn the secrets of Intesis MAPS	Enroll now

Commercial Documentation

Intesis Brochure	Know more about the Intesis current available products	Download
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File	Version	Size	Read online
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ORDER CODES:

IN701KNX1000000	Intesis protocol translator with KNX, Serial and IP support - 100 points
IN701KNX2500000	Intesis protocol translator with KNX, Serial and IP support - 250 points
IN701KNX6000000	Intesis protocol translator with KNX, Serial and IP support - 600 points
IN701KNX1K20000	Intesis protocol translator with KNX, Serial and IP support - 1200 points
IN701KNX3K00000	Intesis protocol translator with KNX, Serial and IP support - 3000 points

→ For older version, please click here to find the documentation

INCLUDED COMPONENTS:

- Intesis Gateway.
- Installation Manual.
- USB Configuration cable.
- (Power supply not included).

Warranty: 36 months.

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Order Number	Description	Intesis MAPS template	Application
IN701KNX***0000	Intesis Protocol Translator with KNX, Serial and IP support - xxx points	IN-MBS-KNX	KNX to Modbus server
		IN-KNX-MBM	Modbus client to KNX
		IN-BAC-KNX	KNX to BACnet server
		IN-KNX-BAC	BACnet client to KNX
		IN-ASCII-KNX	KNX to ASCII server