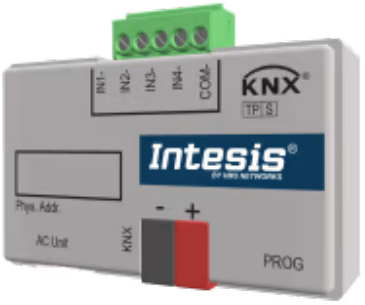
Mitsubishi Electric Domestic, Mr.Slim, City Multi and Lossnay to KNX Interface with Binary Inputs



Item number: INKNXMIT001I100

This Mitsubishi Electric-KNX interface was designed to allow full bidirectional communication between Mitsubishi Electric domestic, Mr. Slim, City Multi, and Lossnay air conditioner units and KNX installations. It has four potential-free binary inputs to integrate and configure external devices (window contacts or presence detectors) to improve energy efficiency. Please refer to the new product reference for further details.

Replaced by: INKNXMIT001I200

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.
- **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.
- **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.
- **Smooth KNX thermostat integration**
  KNX thermostats are allowed to control the AC unit via the thermostat's temperature sensor.
- **Up to five scenes saved/executed from KNX**
  Up to five scenes can be saved and executed from KNX.
- **Compatibility with Lossnay and its features**
  Lossnay series is supported by the interface, with horizontal vanes control and silent mode support.

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General

Capacity	1 indoor unit
Net Width (mm)	59
Net Height (mm)	45
Net Depth (mm)	21
Net Weight (g)	80
Packed Width (mm)	110
Packed Height (mm)	85
Packed Depth (mm)	90
Packed Weight (g)	100
Operating Temperature °C Min	0º
Operating Temperature °C Max	60º
Storage Temperature °C Min	-40
Storage Temperature °C Max	85
Power Consumption (W)	0.232
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.
AC Model Compatibility	Mitsubishi Electric Air Conditioning
Content of Delivery	Intesis gateway, installation manual and AC connection cable.
Housing Materials	Plastic

Mitsubishi Electric Domestic, Mr.Slim, City Multi and Lossnay to KNX Interface with Binary Inputs

General

Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INKNXMIT001I100
Successor	INKNXMIT001I200
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN) (Applies only to the U.S)	EAR99

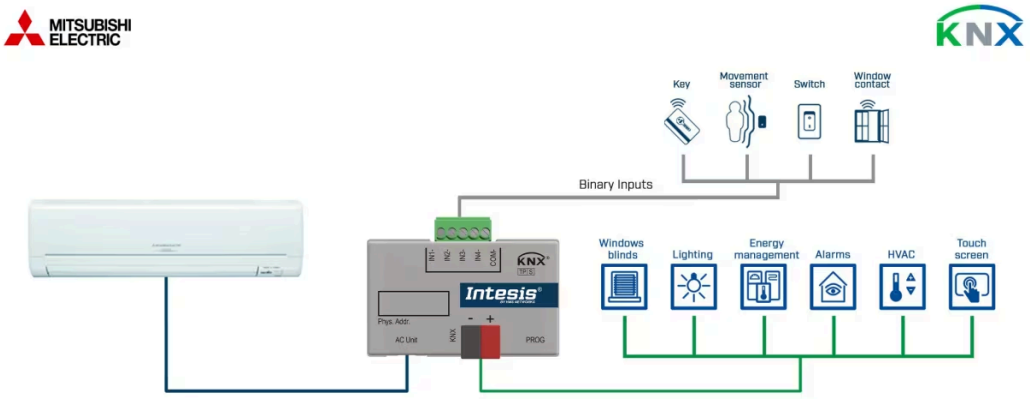
Physical Features

LED Indicators	KNX
Contains Battery	No

Certifications and Standards

Product Certifications	CE, CB, KNX
WEEE Category	IT and telecommunications equipment

Use Case


MITSUBISHI ELECTRIC
KNX
Key
Movement sensor
Switch
Window contact
Binary Inputs
Windows blinds
Lighting
Energy management
Alarms
HVAC
Touch screen
Intesis
KNX
Phys. Addr.
AC Unit
PROG