

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

Item number: INKNXMIT0011100

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: INKNXMIT0011200

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.

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



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	0°
Operating Temperature °C Max	60°
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
------------	----

Physical Features

LED Indicators	KNX
----------------	-----

Contains Battery	No
------------------	----

Certifications and Standards

Product Certifications	CE, CB, KNX
------------------------	-------------

WEEE Category	IT and telecommunications equipment
---------------	-------------------------------------

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



Use Case

