

Mitsubishi Electric to KNX Secure



Item number: INKNXMIT001I200

This gateway allows full bidirectional communication between Mitsubishi Electric units - Domestic, Mr. Slim, City Multi, or Lossnay - and KNX Data Secure systems.

Mitsubishi Electric to KNX Secure - 1 indoor unit

Features and benefits

- ✓ **KNX Data Secure certified**
Prevent security breaches and comply with the highest cybersecurity standards.
- ✓ **ETS configuration**
Set up the gateway easily using the standard KNX configuration tool.
- ✓ **Optimized for retail and hospitality projects**
Reduce the need for KNX components thanks to its four built-in binary inputs. Connect occupancy sensors, window contacts, keycard modules, and energy meters - including the industry-standard S0 pulse type - directly to the gateway.
- ✓ **Scene control**
Maximize comfort and energy saving with up to 10 configurable scenes.
- ✓ **Error and runtime monitoring**
Prevent system downtime and extend the overall lifespan of the HVAC system.
- ✓ **Avoid compatibility issues**
For Mitsubishi Electric Domestic, Mr. Slim, City Multi, and Lossnay units.



General

Capacity	1 indoor unit
Net Width (mm)	41
Net Height (mm)	39
Net Depth (mm)	18
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	-20
Storage Temperature °C Max	60
Power Consumption (W)	KNX: 30Vd.c/ 25mA AC: 12Vd.c/ 5mA
Input Voltage (V)	29 VDC
Power Connector	Other
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	Compatible with Mitsubishi Electric Domestic, Mr. Slim, City Multi, and Lossnay units.



General

Content of Delivery	Intesis gateway, installation manual and AC connection cable.
Housing Materials	Plastic
Packaging Material	Cardboard
Warranty (years)	3 years

Identification and Status

Product ID	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

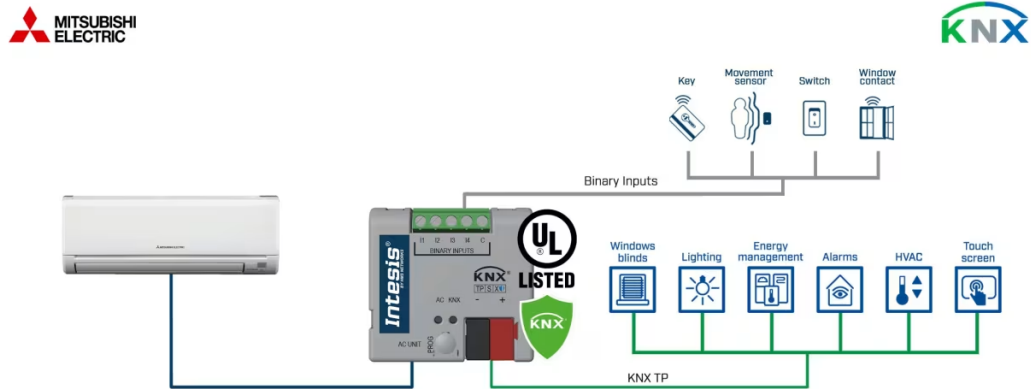
Connectors / Input / Output	KNX, HVAC port.
LED Indicators	KNX
Contains Battery	No

Certifications and Standards

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



Use Case



Integration example.