



M-BUS to KNX TP Gateway

Item number: INKNXMEB0100000

Used to integrate any M-Bus device with any KNX device or system. Please refer to the new product reference for further details.

Replaced by: IN702MEB0100000

Features and benefits

- ✓ **Easy commissioning**
Integration and M-BUS commissioning processes are managed via the Intesis MAPS configuration tool.
- ✓ **Control up to 3000 KNX communication objects**
Up to 3000 KNX communication objects can be controlled by the gateway.
- ✓ **Embedded M-Bus level converter**
An M-Bus level converter is embedded in the gateway, so no external one is required.
- ✓ **Support for KNX TP devices**
The gateway supports KNX TP (twisted pair) devices.
- ✓ **Automatic meter detection and register discovery**
A scan function is available for automatic identification of M-Bus devices and registers discovery.
- ✓ **KNX standard datapoints (DPTs) support**
KNX standard datapoints (DPTs) are supported, guaranteeing a simple KNX device/system integration.



General	
Capacity	Up to 10 meters
Net Width (mm)	88
Net Height (mm)	90
Net Depth (mm)	58
Net Weight (g)	194
Packed Width (mm)	125
Packed Height (mm)	65
Packed Depth (mm)	140
Packed Weight (g)	356
Operating Temperature °C Min	0°
Operating Temperature °C Max	60°
Storage Temperature °C Min	-30
Storage Temperature °C Max	60
Power Consumption (W)	14
Input Voltage (V)	24VDC +/-10%.
Power Connector	3-pole
Configuration	Intesis MAPS
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 and installation manual.



General

Not Included (in delivery)	Power supply not included.
Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INKNXMEB0100000
Successor	IN702MEB0100000_KNX_MEB
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No

Physical Features

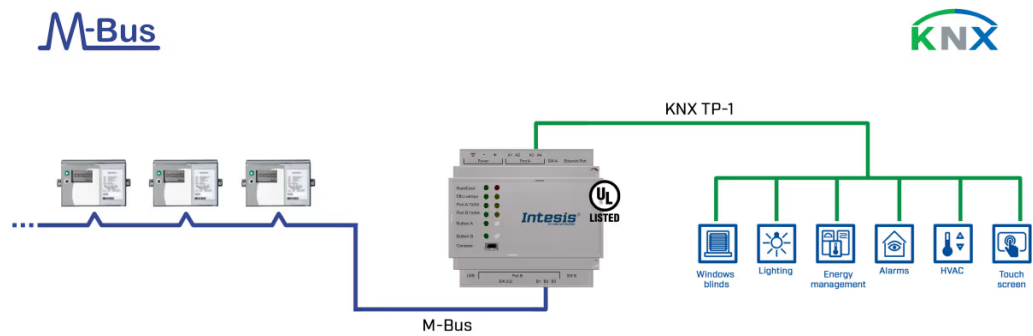
Connectors / Input / Output	Power supply, KNX, MBUS, Ethernet, Console port USB, USB storage.
LED Indicators	Gateway and communication status.
Contains Battery	Yes
Battery Description	Manganese Dioxide Lithium button battery.

Certifications and Standards

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



Use Case



Integration example.