

IN701-KNX Series 250 points

Item number: IN701KNX2500000

Thanks to its late configuration feature, this bidirectional gateway can be configured with Intesis MAPS to integrate: - KNX TP into ASCII (IP & Serial) - KNX TP into Modbus (TCP & RTU) - KNX TP into BACnet (IP or MS/TP) - Modbus (TCP & RTU) into KNX TP - BACnet (IP or MS/TP) into KNX TP It supports the integration of up to 240 points.



Multiprotocol Network Gateway for KNX - Up to 250 points

Features and benefits



General

Net Width (mm)	88
Net Height (mm)	90
Net Depth (mm)	58
Net Weight (g)	194
Packed Width (mm)	127
Packed Height (mm)	86
Packed Depth (mm)	140
Packed Weight (g)	356
Operating Temperature °C Min	-10
Operating Temperature °C Max	60
Input Voltage (V)	For DC: 9 .. 36 VDC, Max: 180 mA, 1.7 W For AC: 24 VAC ±10 %, 50-60 Hz, Max: 70 mA, 1.7 W Recommended voltage: 24 VDC, Max: 70 mA
Power Connector	3-pole
Capacity	Up to 250 points.
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, Installation Manual, USB Configuration cable.
Not Included (in delivery)	Power supply not included.
Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years



General

Packaging Material	Cardboard
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Identification and Status

Product ID	IN701KNX2500000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Power supply, KNX, Ethernet, Console port USB Mini-B type, USB storage, EIA-232, EIA-485.
LED Indicators	Gateway and communication status.
Push Buttons	Factory reset.
DIP & Rotary Switches	EIA-485 serial port configuration.
Contains Battery	Yes
Battery Description	Manganese Dioxide Lithium button battery.

Certifications and Standards

ETIM Classification	EC001604
CE	Yes
CB	Yes
UKCA	Yes
UKPSTI	Yes
UL	Yes
KC	Yes



Use Case



Integration example.