IN700-485 Series 100 points

Item number: IN7004851000000

Thanks to its late configuration feature, this bidirectional gateway can be configured with Intesis MAPS to integrate: - Modbus (TCP & RTU) into BACnet (IP or MS/TP) - BACnet (IP or MS/TP) into Modbus (TCP & RTU) - BACnet (MS/TP or IP) into ASCII serial & TCP It supports the integration of up to 100 points.

Multiprotocol Network Gateway - Up to 100 points

Features and benefits

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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: 260 mA, 2.4 W For AC: 24 VAC ±10 %, 50-60 Hz, Max: 100 mA, 2.4 W Recommended voltage: 24 VDC, Max: 100 mA
Power Connector	3-pole
Capacity	Up to 100 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

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General

Packaging Material	Cardboard

Identification and Status

Product ID	IN7004851000000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Power supply, two EIA-485 ports, Ethernet, Console port USB Mini-B type, USB storage, EIA-232.
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

Use Case

Use Intesis MAPS to change the protocol: BACnet, Modbus, KNX, or Home Automation