BACnet MS/TP to BACnet/IP Router

Item number: INBACRTR0320000

Integrate BACnet MS/TP with BACnet IP devices with our BACnet Router. It is a compact BACnet multi-network device that provides smooth routing between BACnet/IP and BACnet MS/TP networks. This integration aims to make BACnet devices, their objects, and resources accessible regardless of the BACnet network they are connected to.

BACnet MS/TP to BACnet/IP - 32 devices

Features and benefits

- **Support for both BACnet/IP and BACnet MS/TP**
  The gateway supports both BACnet/IP and BACnet MS/TP protocols.
- **Commissioning-friendly approach with Intesis MAPS**
  Templates can be imported and reused as often as needed, significantly reducing commissioning time.
- **Configuration through IP (Console) port**
  Configuration can be carried out through the gateway's IP (Console) port.
- **Support for BBMD network role**
  The gateway offers support for the BBMD (BACnet Broadcast Management Devices) network role.
- **BACnet devices scan option with BACnet Explorer**
  It is possible to scan the BACnet network to discover devices using the BACnet Explorer feature.
- **Configuration tool and gateway automatic updates**
  Both the Intesis MAPS configuration tool and the gateway's firmware can receive automatic updates.
- **Support for up to 32 full-load MS/TP devices**
  The maximum number of BACnet MS/TP devices supported by the gateway is 32.
- **BACnet network diagnostic signals available**
  BACnet network diagnostic signals can be found both in MAPS and as BACnet objects.

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BACnet MS/TP to BACnet/IP Router

General

Net Width (mm)	53
Net Height (mm)	93
Net Depth (mm)	58
Net Weight (g)	92
Packed Width (mm)	120
Packed Height (mm)	80
Packed Depth (mm)	100
Packed Weight (g)	295
Operating Temperature °C Min	0
Operating Temperature °C Max	60
Storage Temperature °C Min	-30
Storage Temperature °C Max	60
Power Consumption (W)	1.3
Input Voltage (V)	24 VDC, Max.: 220 mA, 5.2 W
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, Installation Manual.
Not Included (in delivery)	Power supply not included.

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General

Mounting	DIN rail mount (bracket included), Wall mount
Housing Materials	Plastic
Warranty (years)	3 years
Packaging Material	Cardboard

Identification and Status

Product ID	INBACRTR0320000
Country of Origin	Spain
HS Code	8517620000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Power supply, EIA-485, Ethernet.
LED Indicators	Gateway and communication status.
DIP & Rotary Switches	EIA-485 serial port configuration.
Contains Battery	No

Certifications and Standards

CE	Yes
CB	Yes
UL	Yes
BTL	Yes
WEEE Category	IT and telecommunications equipment

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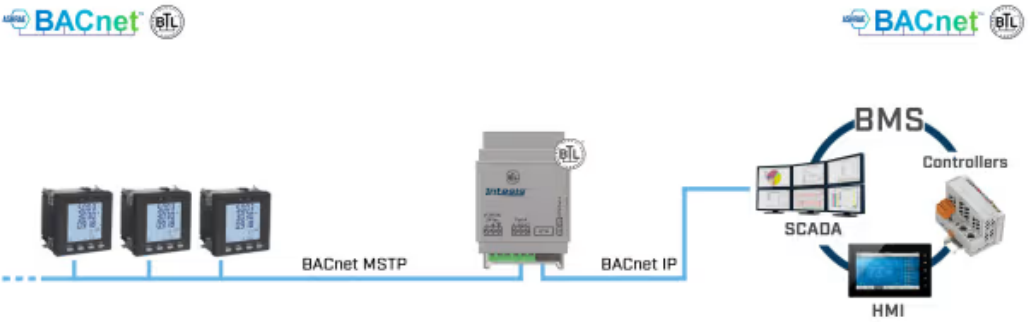
Use Case



Integration example.

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