

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.

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 |
| Capacity | Up to 32 devices. |
| 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. |



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 | INBACRTR0320000 |
| Country of Origin | Spain |
| HS Code | 8517620000 |
| Export Control Classification Number (ECCN) | EAR99 |

Physical Features

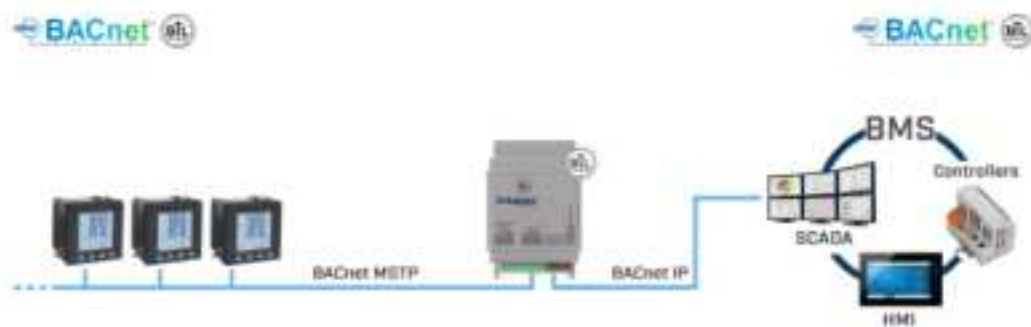
| | |
|-----------------------------|------------------------------------|
| Connectors / Input / Output | Power supply, EIA-485, Ethernet. |
| LED Indicators | Gateway and communication status. |
| DIP & Rotary Switches | EIA-485 serial port configuration. |

Certifications and Standards

| | |
|---------------------|-------------------------------------|
| ETIM Classification | EC001604 |
| WEEE Category | IT and telecommunications equipment |



Use Case



Integration example.