

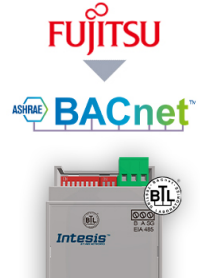


Fujitsu RAC and VRF systems to BACnet MS/TP Interface (to CN connector)

The Fujitsu-BACnet gateway allows fully bi-directional communication between Fujitsu RAC and VRF systems and BACnet MS/TP (RS-485) networks.

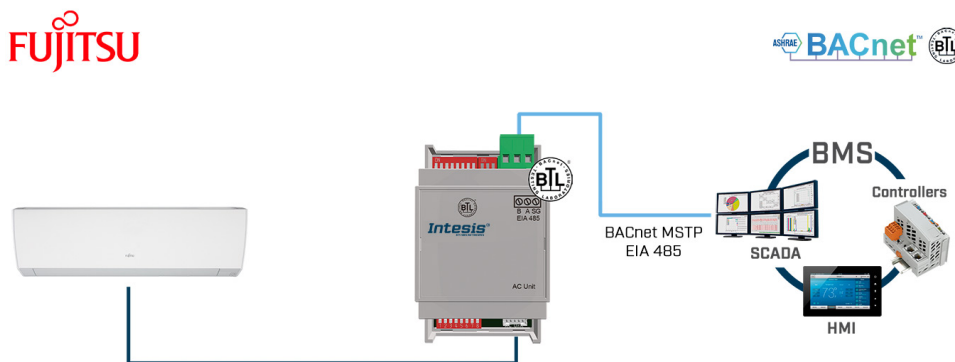
FEATURES

- BTL mark ensures full interoperability with BACnet devices.
- Supports BACnet MS/TP.
- Configurable via onboard DIP-switches.
- Quick and easy installation (Set the DIP-Switches, plug and play).
- No external power supply required.
- Allows simultaneous control with remote controller and BACnet MS/TP.
- Reduced dimensions 93 x 53 x 58 mm.
- Mountable on DIN rail, wall, or even inside the indoor unit in some AC models.
- Abstraction of Air Conditioning unit properties and functionalities as fixed BACnet Objects.
- Occupancy function for energy savings. Costs generated by HVAC systems in buildings are significant, this type of function allows to reduce them.
- Wide control and monitoring of AC unit from BACnet, including as EcoMode, Filter Alarm, Running hours, Errors, and RoomFreezeProtection.
- Supports both BACnet MS/TP and Modbus RTU. The protocol selection is made through the DIP switches.



Use Case

Integration of Fujitsu Air Conditioners into a BACnet MSTP system.



Description

DIRECT CONNECTION TO INDOOR UNITS

The gateway is wired directly to a Fujitsu indoor unit. This allows not only the control of the main AC functions such as operating mode, fan speed, temperature setpoint...but the monitoring of errors, alarms, and internal variables.

BEST AND EASY SET UP

Quick and easy installation. It is only a matter of wiring the gateway to the AC unit and configure the DIP-SW accordingly. No configuration software and no power supply required.

Technical Documentation

User Manual	General information about this product	Download
Installation Manual	Learn how to install the device in your project	Download
HVAC Compatibility tool	Find the appropriate solution for your HVAC integration	Open
HVAC Compatibility	Check your HVAC compatibility	Download
EC Declaration of Conformity	Check the product certification	Download
Tender Specification Document	Product details for tender submittal	Download

Case Study

Case Study	Learn how Intesis gateways make integration easy	Open
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Commercial Documentation

Marketing Datasheet	Discover all the integration solutions for Fujitsu	Download
Intesis Brochure	Know more about the Intesis current available products	Download

File	Version	Size	Read online
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ORDER CODE:

IN485FGL001I000	Fujitsu RAC and VRF systems to BACnet MS/TP Interface (to CN connector) - 1 unit
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→ For older version, please click here to find the documentation

INCLUDED COMPONENTS:

- Intesis Gateway.
- Installation Manual.
- AC Connection cable.

Warranty: 36 months.

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