



## 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.

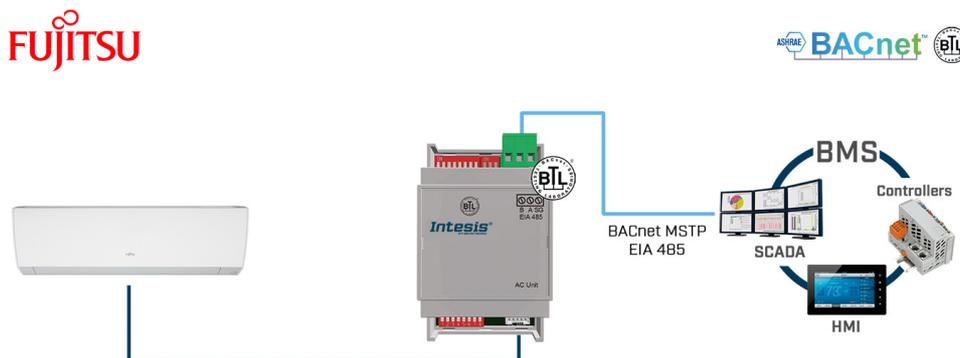


### FEATURES

- 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 |
|------------|--|------|

### 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 |
|------|---------|------|-------------|
|------|---------|------|-------------|

### ORDER CODE:

|                 |  |
|-----------------|--|
| IN485FGL001I000 | Fujitsu RAC and VRF systems to BACnet MS/TP Interface (to CN connector) - 1 unit |
|-----------------|--|

→ 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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