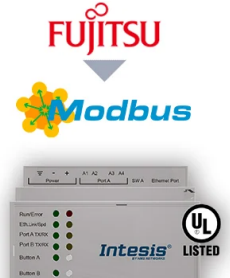# Fujitsu VRF systems to Modbus TCP/RTU Interface

The Fujitsu interface has been specially designed to allow bidirectional control and monitoring of Fujitsu VRF systems from a BMS, SCADA, PLC or any other device working as a Modbus master.
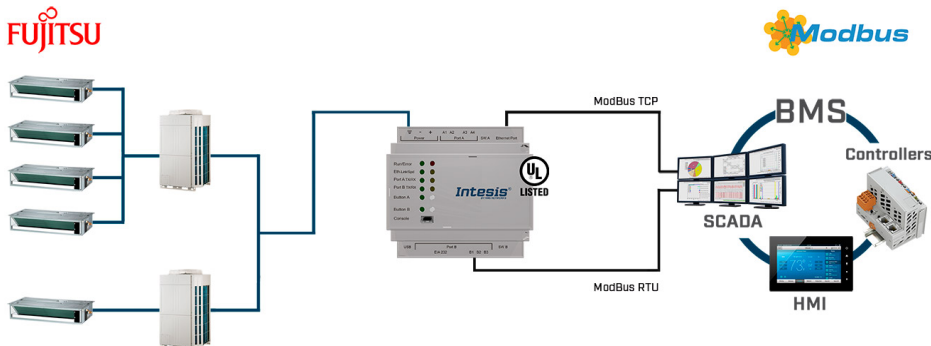
FEATURES

UL Certified

Direct access to outdoor unit's communication bus.

Scan: Automatic identification of the units presents in the VRF system.

Outdoor unit's signals available for the integration.

The interface is a Modbus slave able to manage Modbus TCP and Modbus RTU simultaneously.

Up to 6 Modbus TCP clients (incoming sockets) are supported.

Datalogging through external USB port.

Configuration through IP or USB (Console) port.

Front cover LED indicators to provide easy to check communication status on both the Ethernet and serial ports.

Automatic updates for both Intesis MAPS and interface's firmware.

Use Case

Integration of Fujitsu VRF Systems into a Modbus installation.

Description

DIRECT CONNECTION TO VRF OUTDOOR UNITS

The gateway is directly connected to the outdoor unit's communication bus and enables the control of all the indoor units connected to the system. This allows not only the control and monitoring of the main AC functions but the access to some internal variables of the outdoor units.

SET UP BY INTESIS MAPS

The configuration is carried out using the Intesis MAPS software. This one allows you to define your own settings for the device and offers extra functions available for all the new generation gateways. Thanks to the scan function, which allows to automatically discover all the units available in the installation, get the interface ready to work in a really short time.

Intesis MAPS makes it easy to identify any malfunction in the installations thanks to its robust diagnostic feature.

Technical Documentation

User Manual	General information about this product	Download
Installation Manual	Learn how to install the device in your project	Download
EC Declaration of Conformity	Check the product certification	Download
CAD Drawings 2D and 3D	Check the CAD Drawings 2D and 3D	Download

Programming Tools

Intesis MAPS	Get access to download the configuration software tool	Download
Intesis MAPS User Manual for Modbus	General information about Intesis MAPS for Modbus projects	Download
eLearning course	Learn the secrets of Intesis MAPS	Enroll now

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:

INMBSFGL016O000	Fujitsu VRF systems to Modbus TCP/RTU - 16 units

INCLUDED COMPONENTS:

Intesis Gateway.

Installation Manual.

USB Configuration cable.

(Power supply not included).

Warranty: 36 months.