

TRMC™-33 : remote reading of different meters, ideal for detached houses

One device for all meters

The TRMC™-33 is a datalogger which allows to store the data of various meters and to send them remotely on your server. Indeed, you can connect and store the values of:

- ✓ 3 CS meters (electricity,...)
- ✓ 2 GWF Coder SCR meters (water, gas,...)
- ✓ 1-4 M-BUS meters
- ✓ Radio Wireless M-BUS OMS meters (water, gas,...)

The TRMC™-33 is the ideal tool to make the remote reading of various meters (villa, solar self-producer). It is so possible to visualize at remotely the whole energy consumption of a detached house and to establish the invoicing thanks to a single device.

The sizes of the datalogger are of 23cm length(+8cm antenna), 19cm wide. It take up a space of meter on the electrical panel. A transformer 230 VAC is integrated in the device.

The TRMC™-33 is compatible multi-manufacturers (GWF, Itron, Landis and Gyr, Kamstrup, Elster, Aquametro,...). It is also capable of reading various brands of meters.

The travels from villa to villa to read meters manually become then useless. It allows you to save time during the movings.



Advantages of the system:

- ✓ Daily index remote reading
- ✓ Reading of various different meters
- ✓ Reduction of movings and saving of time
- ✓ Compatible multi-manufacturers
- ✓ Ideal for liberalisation of electricity market
- ✓ Data privacy

Applications

- Remote reading of electric meters
- Remote reading of water meters
- Remote reading of gas meters
- Remote reading of heat meters
- Index for invoicing
- Automatic invoicing

How does it work ?

The main function is to store and transmit index and load profiles. Indexes and profiles come from external meters which are connected to the TRMC™ by wire or by radio.

The TRMC™ stores data at regular intervals and transmits it to a server. Thanks to various security mechanisms the communication is very reliable. The data arrives directly on the server. Tetraedre provides software of infrastructure management and various interfaces to other softwares (SAP, EDM,....)



They trust us

The TRMC™-33 was developed in association with professionals working for the industrial services:

- Service des Energies d'Yverdon (SEY)
- Sinergy, Martigny

It corresponds perfectly to the needs for these applications.

TRMC™-33 : according to your needs

TRMC™-33 is the ideal tool for remote readings for villas and detached houses. Designer of this device, we can adapt it so that it is compatible with meters installed in the house and to modify it so that he corresponds to your needs