

Multi-energy Automated Meter Reading (AMR) for commercial and residential buildings

Fixed radio and wired Remote reading

Our AMR (Automatic Meter Reading) rely on our MiosBox® and Cube:OPEN® concentrators.

These are compatible with all available meters and most radio solution suppliers.

MIOS offers customized turnkey solutions that allow data transfer from different kinds of meters:

- **Pulse** smart meters
- **Modbus** smart meters
- **Mbus** smart meters
- EDF meters of **TIC** protocol

Different radio communication technologies according to the type of meter and the required range:

- Simple or ATEX 868Mhz radio transmitter for gas meters
- 169Mhz radio transmitter for a range of up to 2km
- Radio transmitter on owner frequency for a range of up to 20km

Once saved to the MiosBox the data can be sent and are available in the following formats :

- TXT or CSV files
- Schlumberger Format for integration in billing software
- Web service for communication with third party systems
- etc.



Display of consumption

We offer various types of display compatible with our systems to allow for the display of consumption in residential buildings.



MiosLCD®:

MiosLCD is a LCD terminal directly connected to the MiosBox in RS485 or Modbus TCP and enables a local display of energy consumption. One of its main advantages is that it requires a sole bus in the dwellings and does not require the setup of any kind of network.

**TELERELEVE MULTI –ENERGIE
AFFICHAGE ET PILOTAGE
A DISTANCE**

