

Watering systems

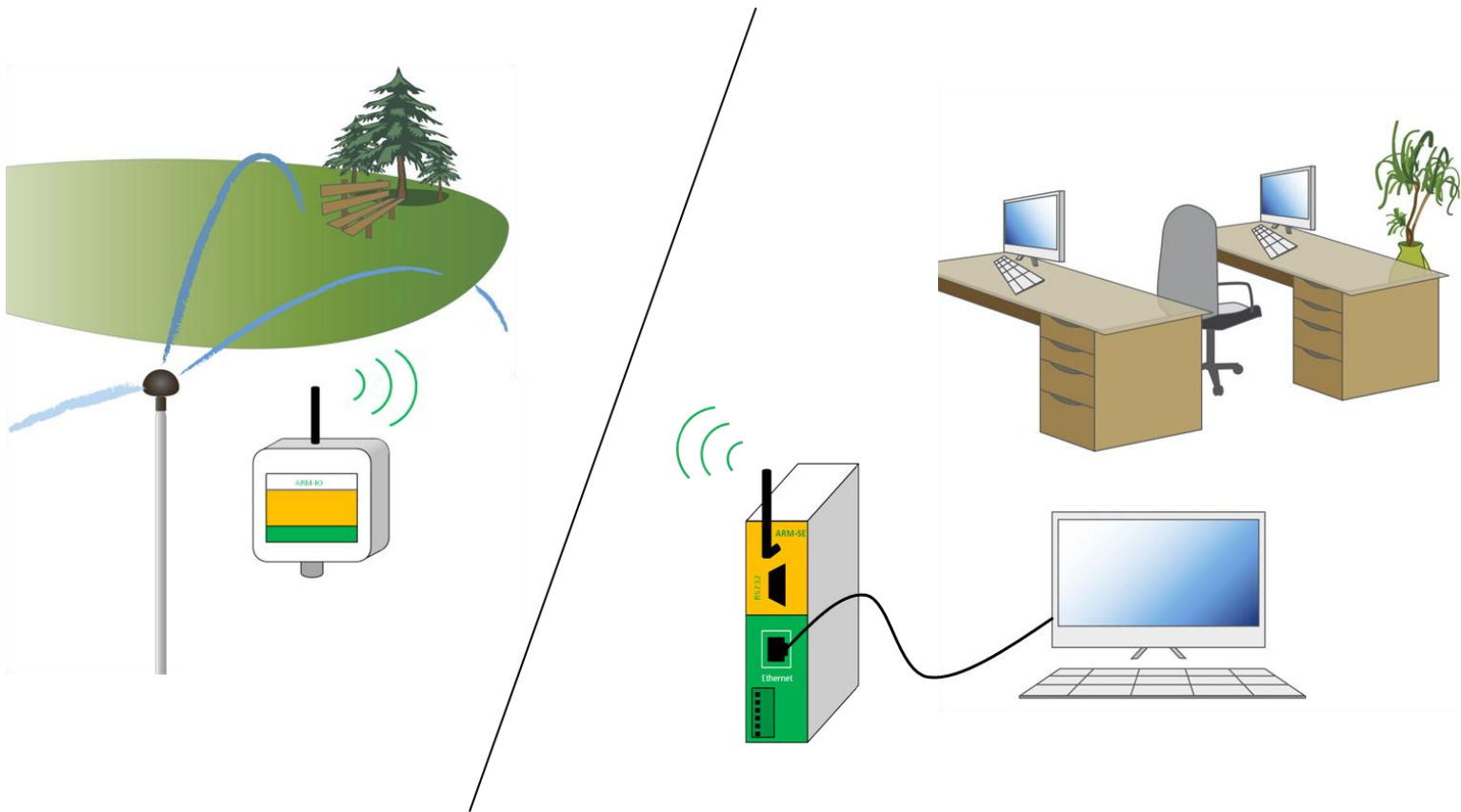


Objectives:

- Start of watering systems in a distance

Products:

- ARM-IOD (-LP)
- ARM-SE



Application:

This installation allowed starting in a distance a watering system. It is also possible de receive an information return on the emission modem, confirming the well reception of the message.

Configuration:

The ARM-IOD can be configured in the manufactory or by AT commands with a terminal. The ARM-SE can be configured with its embedded web pages.

The installation works on the master/slave principle in Modbus mode. The ARM-SE is connected to the PC via the Ethernet or RS232 port. It must be configured in Gateway Modbus TCP/Modbus RTU.

The ARM-IOD must be configured in slave Modbus, connected to the watering system with a digital output (0V or power supply voltage).

The ARM-IOD is also available in low power version (-LP), integrating a lithium battery with a capacity from 5 to 10 years (depending on the frequency used). We can provide a software calculating the real battery life cycle).

It is also possible to read a register allowing to know the remaining battery life cycle (cf. ARM-IO documentation).