

Pump activation

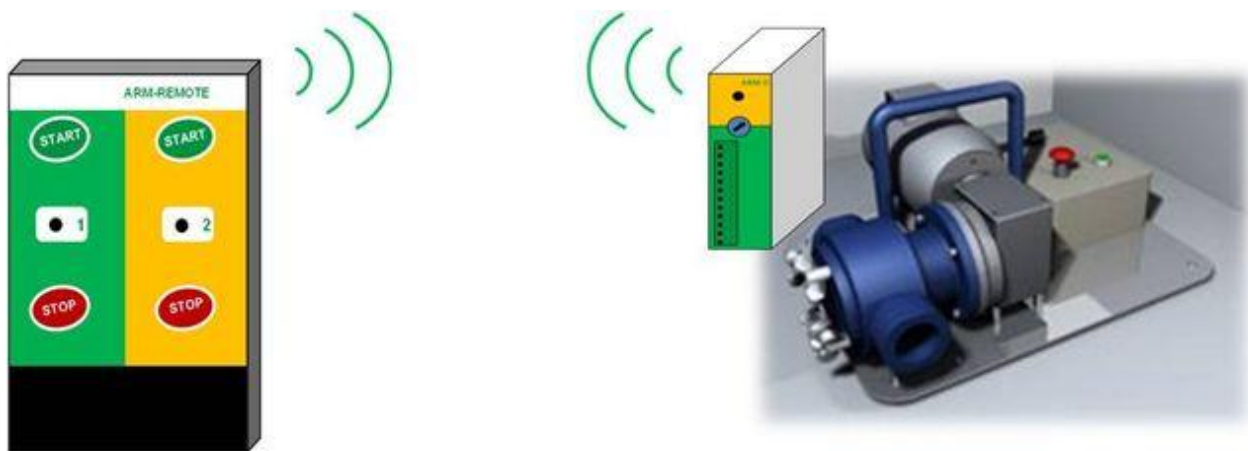


Objective:

- To remotely activate a pump assembly

Products:

- ARM-REMOTE
- ARM-D



Application:

For irrigation means, ATIM created a remote control that turns on water pump and that can open/close the valves at will.

Having an effective range of 1 km, this device avoids numerous moving constraints.

Configuration:

The ARM-REMOTE device does not necessitate any programming. It is long-range, bi-directional and secured (16-bit CRC). It integrates the enhanced ATIM ARM-U8 module.

Basically coupled with an already integrated ARM-D, it can send two information at a time and has a return path indicator that signals the accepted transmissions.

In our example, when the pump is activated, a frontal LED automatically illuminates. Furthermore, the ARM-REMOTE device can treat two independent controls via dual channels.