

# Temperature

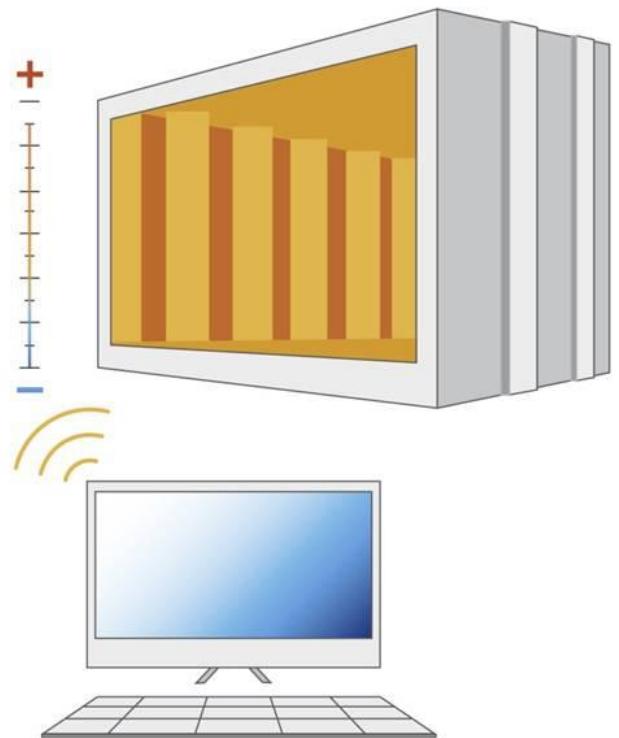
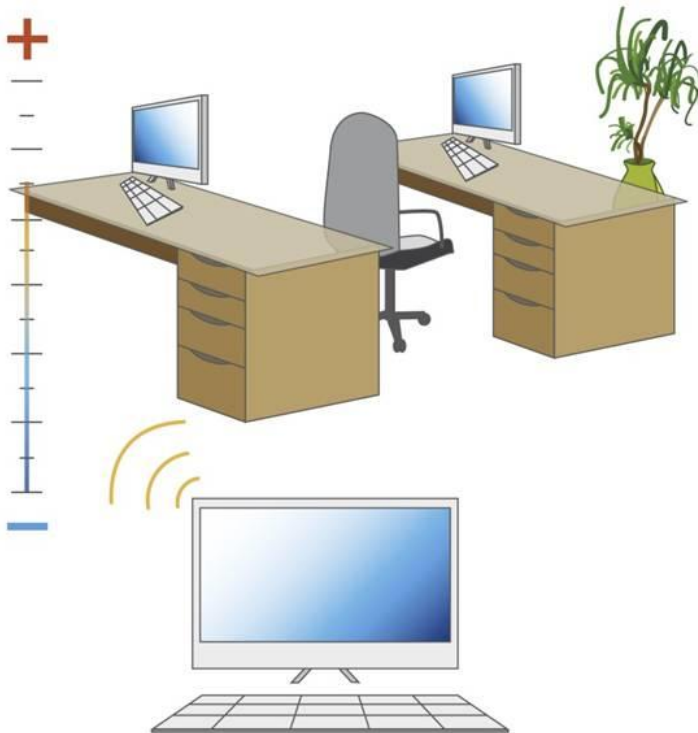


## Objectives:

- Transmission of a temperature on a PC

## Products:

- ARM-IOLP-PT100
- ARM-SE



## Application:

The ARM-IO-PT100 integrates directly a connector for temperature sensor. It is very easy to take back the information thanks to an ARM-SE and to display it on a PC in order to regulate, for example, an office or a cold room.

**Configuration:**

The ARM-SE must be configured with its embedded web pages in gateway TCP/RTU Modbus master. Via the automaton, it will interrogate the ARM-IO-PT100 slaves. The ARM-IO-PT100 must be configured in the manufactory. When they will be power-up for the first time, they will be listening the carrier generated by the ARM-SE. They will be paired automatically by stocking in memory the master address.

To awake its slaves, the master must send a longer signal in order for the ARM-IO-PT100 to recognize it.