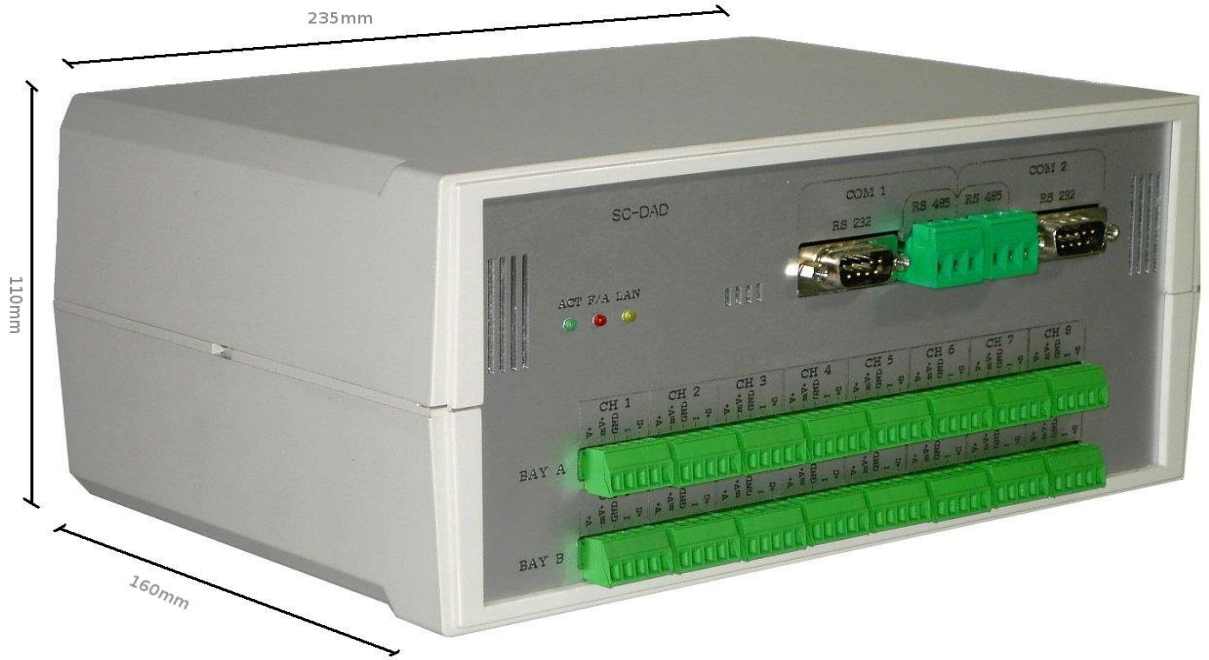
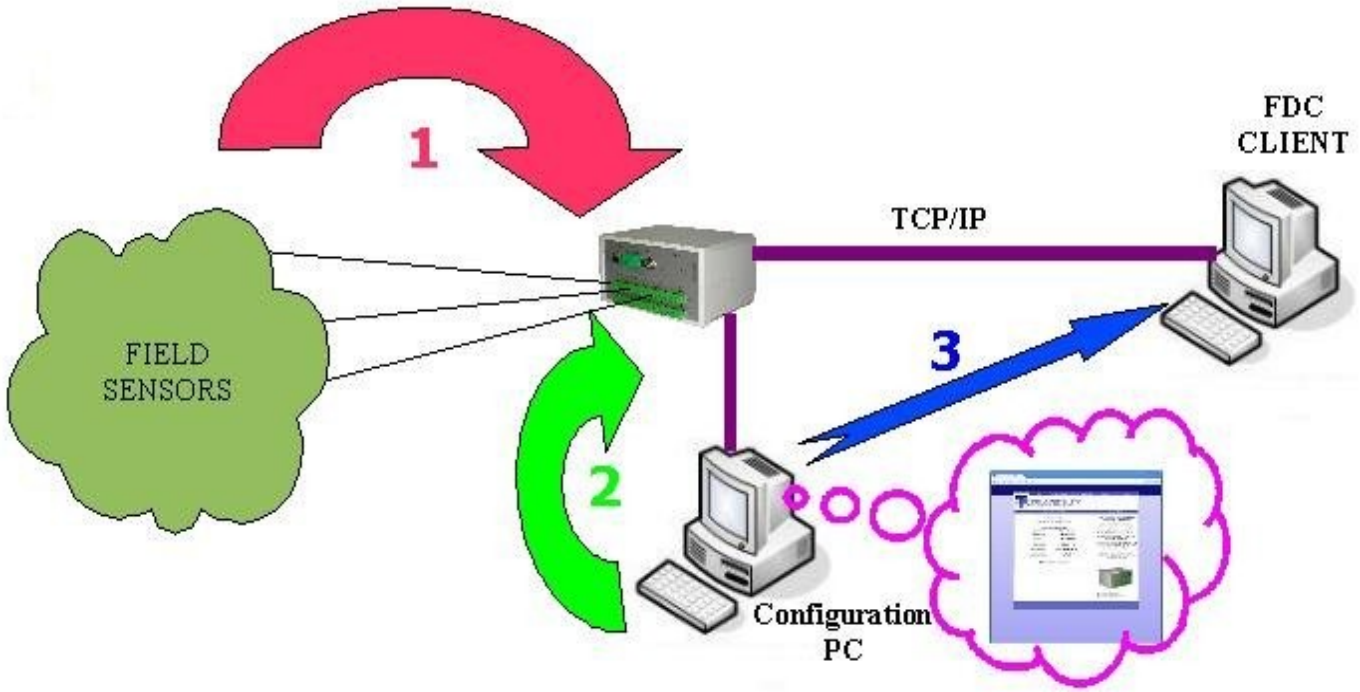
SC-DAD DEVICE INFO

The Sensor Connectivity DAD is a compact data acquisition device designed to be extremely easy and fast to use.
It provides from 8 to 16 configurable analog/digital inputs, from 2 to 6 configurable RS232/485 serial ports, 2 USB 1.1 ports and much more.

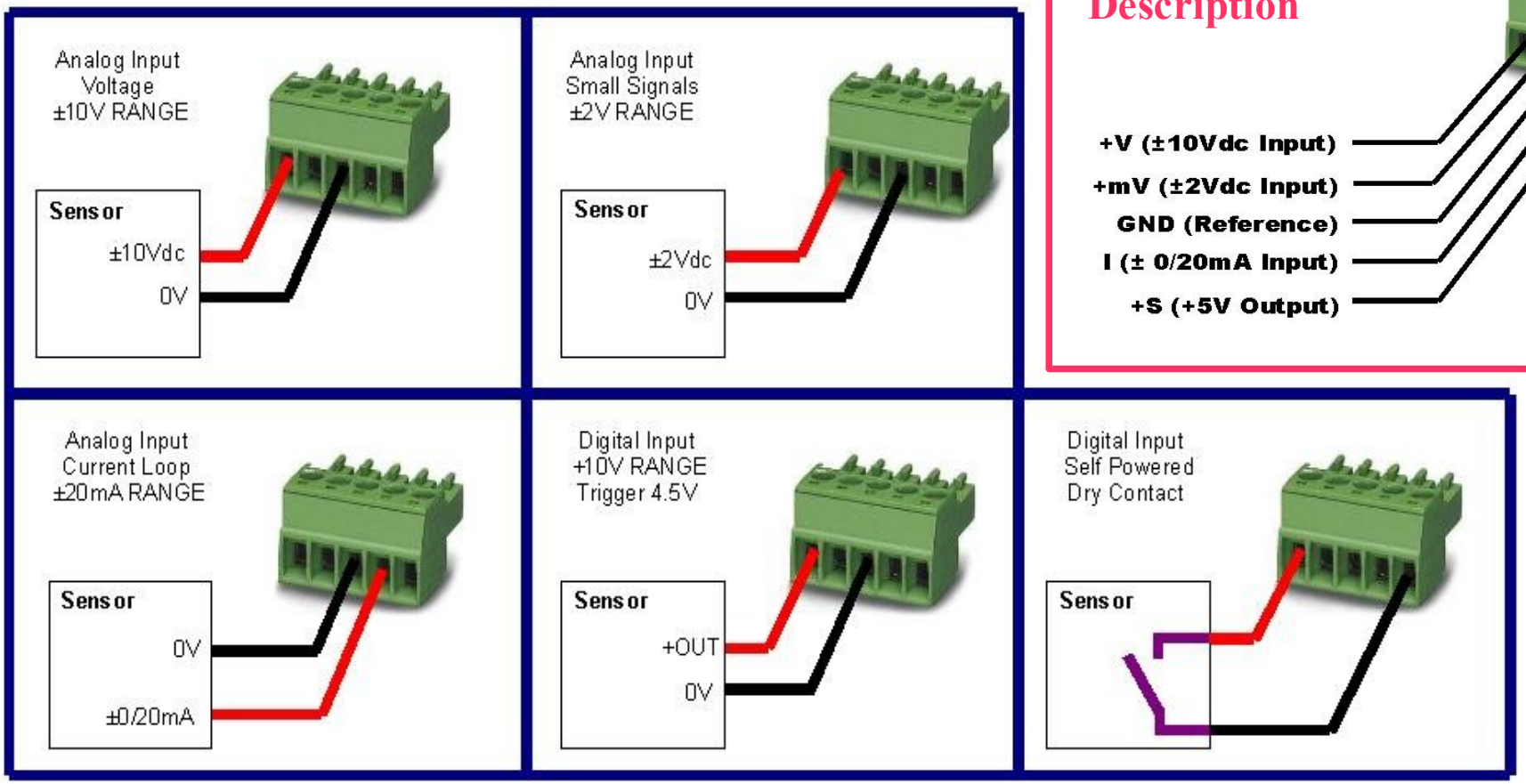


The SC-DAD configuration requires just 3 steps:

1) Sensor Wiring
2) Input configuration
3) ".SIC" files generation



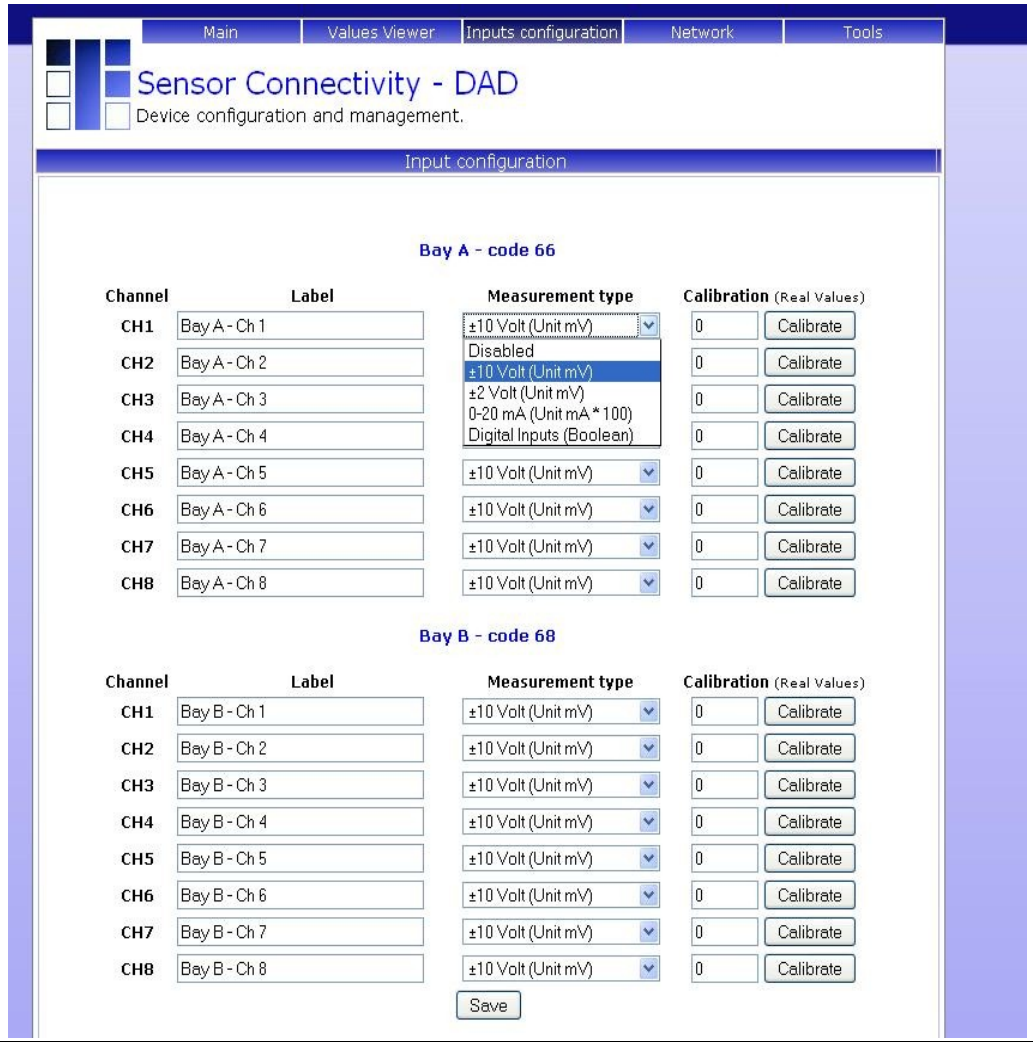
Sensor Wiring (connect each input as this schema)



PinOut Description

Input Configuration

From the "input configuration" tab on the device web interface, define the "label" and the "measure type" for each desired input, as showed on the picture beside.
To apply the new configuration click "save" button.



Generate ".SIC" files

.SIC files are XML based files with the Modbus mapping configuration for the fast Modbus client configuration.

From the "Tools" tab on the web interface,
Click on the "Generate" button
A download page with two download links will appear.

Use those files with a compatible Modbus compatible client on TCP/IP.
Then you are ready to perform the data collection!