

Instruction Manual PTR Modbus config tool

This config tool is for a more convenient configuration via PC.

Operation steps

1. Open the .exe file on PC
2. Connect PTR transmitter and PC with an Ethernet cable and Power on the transmitter.
3. Make the desired change at following items.

Note: the comm parameters are only valid after transmitter reboot.

The screenshot shows the PTR Modbus/TCP Configurator V1.03 software interface. It features several sections: 'Connect Param' with fields for DeviceIP (192.168.1.100) and Port (502), and a 'Read Info' button; 'Device Info' displaying PN:00000000, SN:00000000, and FW_VER:1.00.00; 'Comm' section with fields for IP, NetMask, GateWay, and Port, each with a 'Modify' button; 'Control' section with fields for 4mA(psi), 20mA(psi), and TareOffset(psi), each with a 'Modify' button and a 'Tare' button; and 'ResetDefault' and 'Reboot' buttons at the bottom. A photograph of the PTR transmitter is shown on the right side of the window. Callout boxes provide instructions for each major section.

Press "Read Info" to get the current device IP and measurement value.

Displays the actual info of the transmitter.

Input new comm. parameters and press "Modify" to save change. The change is valid only after reboot.

Input new scaling range or taring value and press "Modify" to save change. The change is valid immediately.

Press to Reset system to its all-default configurations.

Press to reboot the transmitter.