

QUICKSTART GUIDE FOR P85xx DEVICES

This paper describes a simple procedure of the device installation. For more information please read user guide.

1. Ask your network administrator for computer network parameters

Contact your network administrator to determine the essential network parameters which are necessary for new P85xx device installation.

Obtain an IP address automatically (DHCP)

or

Static IP address:

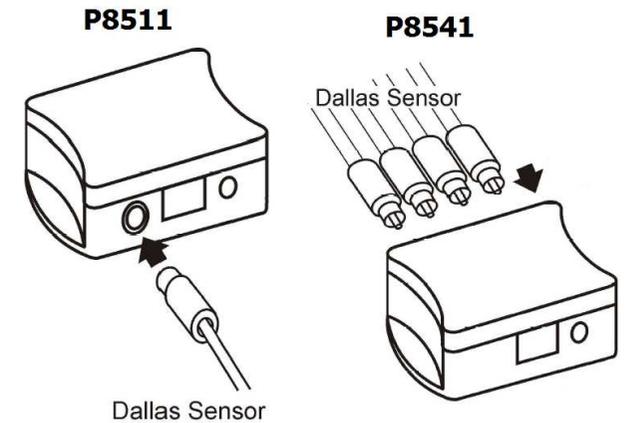
IP address:	_____.	_____.	_____.	_____.
Subnet mask:	_____.	_____.	_____.	_____.
Default gateway:	_____.	_____.	_____.	_____.

2. T-Sensor software installation



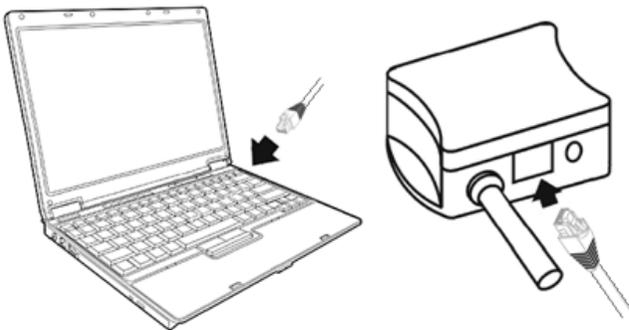
Install T-Sensor configuration software from attached CD or download latest version from www.cometsystem.cz

3. Connect probes (only P8511 and P8541)



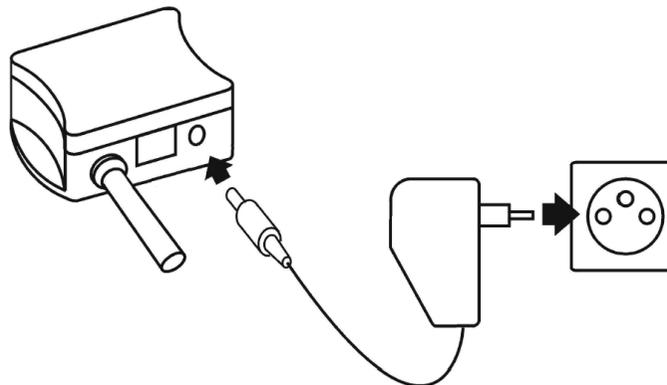
Connect probes DSTGL40/C to your device.

4. Connect device directly to your PC using crossover Ethernet cable



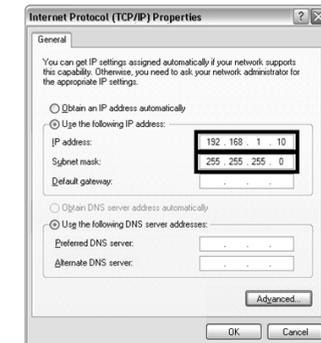
Connect your new P85xx device to PC using crossover Ethernet cable.

5. Connect the power supply



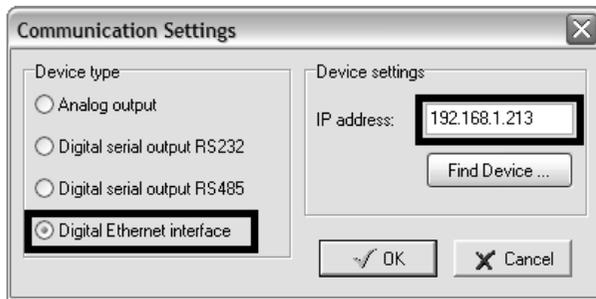
Connect A1825 power supply adapter to P85xx device. You can also use PoE splitter DWLP50 or similar. **Use only power supply adapter recommended by the manufacturer** (5V, 250mA).

6. Setup static IP address on your computer



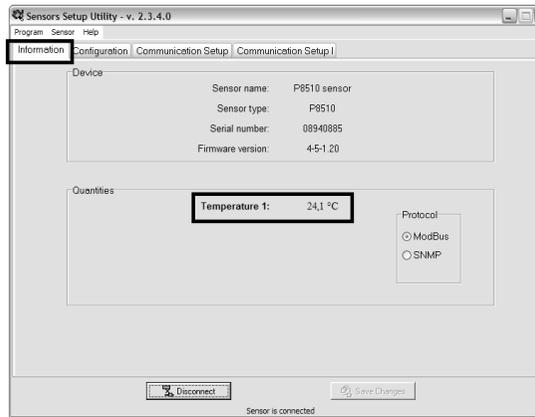
Open Internet Protocol properties window and configure your PC to static IP address. IP address: 192.168.1.10, subnet mask: 255.255.255.0. Before changing please backup your previous configuration.

7. Connect to the device using T-Sensor software



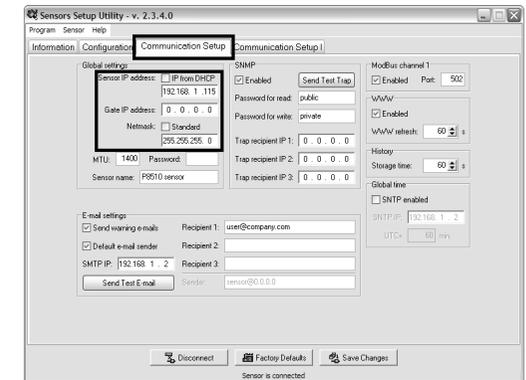
Run T-Sensor software, select device with *Digital Ethernet interface*, insert IP address *192.168.1.213* (factory settings) Click to the *OK* button. If connection to the device fails, use *Find device* button.

8. Check measured values



Check measured values. If error value is shown check probes connection and probes configuration on the *Configuration* bookmark (*Channel enable, Probe detection*).

9. Setup IP address for connection to your computer network



On the *Communication Setup* bookmark configure essential network parameters (*IP address, Netmask* and *Gate IP address*) from step 1.

10. Additional device configuration

Set other required parameters.

Alarms settings:

- Set upper and lower alarm limits
- Time delay for alarm activation
- Hysteresis for alarm deactivation

E-Mail:

- SMTP server IP address
- Recipients 1 – 3

SNMP:

- Enable/disable SNMP Traps
- IP address of the traps recipients

WEB:

- Enable/disable embedded web server
- Set web refresh interval

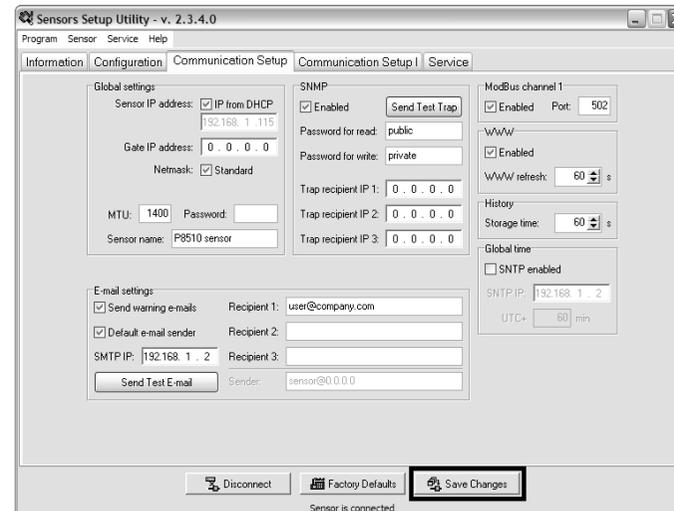
History:

- History storage interval

Global time:

- Time server IP address (SNTP server)

11. Save settings



Press *Save Changes* button to save P85xx device configuration. Now the configuration is completed.

12. Connecting to your network

1. Restore your computer network configuration.
2. Disconnect P85xx device power supply.
3. Disconnect the crossover Ethernet cable.
4. Connect the P85xx device to your computer network, use uncrossed cable.
5. Connect device power supply.
6. Check P85xx device web pages (use web browser) or connect T-Sensor software.

