

Starting Guide - Poseidon 3262 Tset

First steps with Poseidon temperature measuring

The Poseidon 3262 Tset [600 257] contains:

- Poseidon model 3262 unit [600 166]
- Temperature probe Temp-1Wire 3m [600 005]
- Power adapter 12V [600 080]
- „Starting Guide“
- CD with documents, manual and Software



1) Connecting of Poseidon 3262 Tset

1.1) Check DIP switch configuration. Installation position must be the same like on the picture (DIP1=Off, DIP2=Off).

1.2) You don't need RS-232 serial port. You can refresh forgotten password, configure IP address etc, see manual.

1.3) Connect the power adapter to power socket (230 / 110V) and to power connector of the Poseidon.

1.4) Connect the supplied Temp-1Wire (RJ12) temperature probe, connector must click.

1.5) Connect the Poseidon to Ethernet (direct cable to Switch, crossed to PC).

- Green POWER on the connector RJ45 will light up – power supply is OK
- Yellow LED on the connector RJ45 will blink – connection to 10 Mbit network is OK

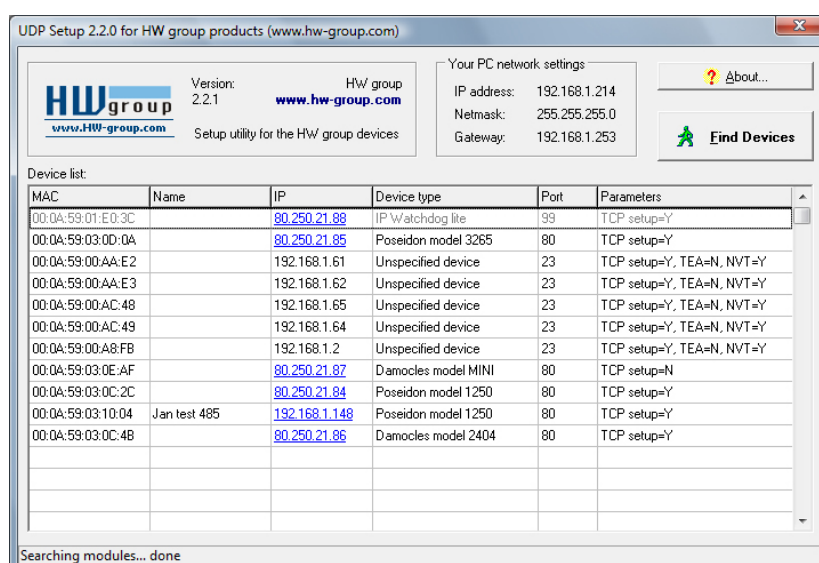


2) IP address configuration - UDP Config

UDP Config start-up file is located in root of supplied CD; latest version can be found on our web: www.HW-group.com, follow **Poseidon 3262 / 3265** link.

- Click the icon to run **UDP Config** program – it will automatically search for connected devices

In case the device was not connected to network during **UDP Config** start-up, you can easily click the **Find Devices** button to repeat the search again.



The Program will search for devices on your local network. The Poseidon identifies them according to MAC address which is printed on label located on bottom part of each device.

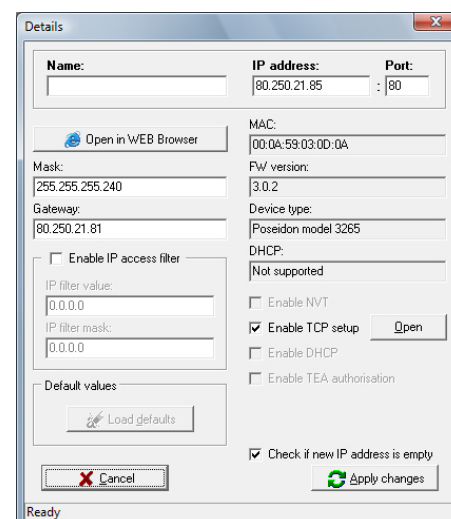
MAC	Name	IP	Device type
00:0A:59:01:E0:3C		80.250.21.88	IP Watchdog lite
00:0A:59:03:0D:0A		80.250.21.85	Poseidon model 3265

Double click on MAC address will open basic settings dialog window.

In this moment it is necessary to setup network parameters.
Notice: In case you do not have following information, contact your network administrator

- IP address
- HTTP Port
- Mask
- Gateway IP address
- Name of your device - optional

Do not forget to click **Apply Changes** button to save new values to Poseidon memory



Note: to setup IP address you can use as optional:

- Hercules (/Hercules.exe)
- RS-232 serial port (any terminal, DIP1=ON, 9600 8N1)

3) Poseidon configuration – web browser

3.1) Enter IP address of the device to your web browser address bar or run **UDP Config** and click to the IP address.

3.2) WWW page Poseidon 3262

The screenshot shows the web configuration page for the Poseidon model 3262. The browser address bar shows the URL <http://192.168.5.59/>. The page title is "Poseidon model 3262". The main content area displays a table of sensors and configuration options.

Name	ID	Current Value	Safe Range	Alarm Alert
Sensor 240	39680	23.8 °C	10.0 .. 24.0	Email and SNMP trap

Below the table, the page displays the following configuration options:

- Device name: Poseidon
- Web Configuration: [Flash Setup](#)
- Terminal Configuration (TCP Setup): Connect with Telnet to [192.168.5.59 Port 99](#)
- Firmware: Version: **1.0.3** ([update](#)) / [MIB](#) / [XSD](#)

For more information try www.HW-group.com

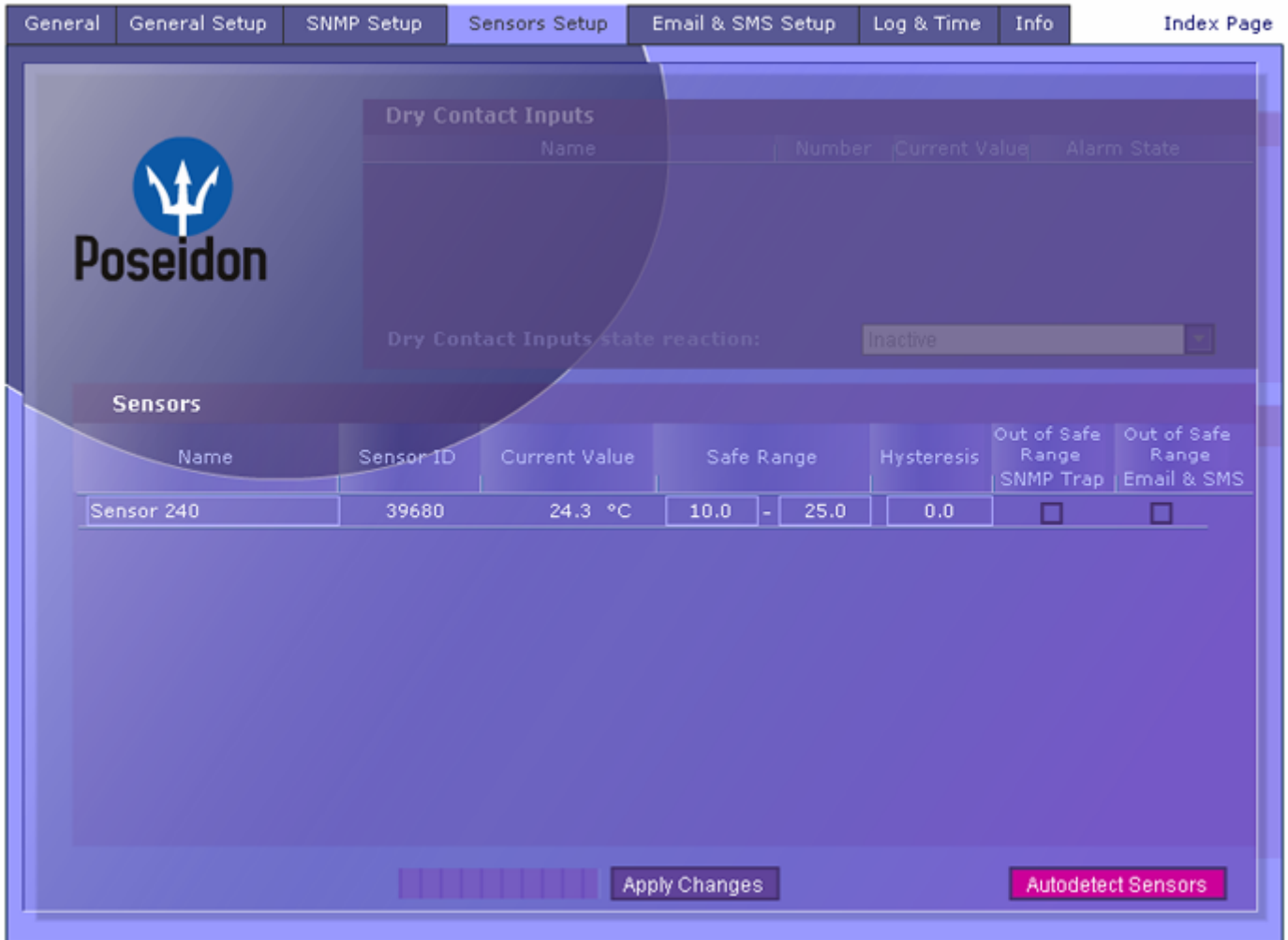
- **Current Value** – current value of the connected sensor. „-999.9“ means that the sensor is not available or was initialized after device started.
- **Alarm Alert** – defined for sensor, monitoring of “Safe Range” is turned on/off, where alert of range exceeding and Alarm status is sent (inputs for contacts).
- **„For more information“** – Contact to service organization, this can be changed from „Telnet setup“.

3.3) Reading current values

- **XML – values.xml** file, format described XSD – for download on the main page, detailed comments to XML structure are in the manual.
- **SNMP** – describing file of **poseidon.mib** you can download on the main page. Standard SNMP ports 161 and 162 can be configured in Flash setup.
- **Modbus/TCP**– structure description is in the manual or in application examples. Standard port 502 is opened for reading.

4) Flash Setup configuration

Click “**Flash Setup**” link on WWW page to open graphic configuration version in your browser. **Macromedia Flash player** in web browser must be installed. If you don't have it, you can download its last version from Internet or find it on CD: `\Poseidon\install_flash_player_7.msi`



Using Flash setup you can:

- Setup names of sensors, „Safe Range“ for alarm and where Alarm alert will be sent.
- Monitor current values, refresh in seconds.
- Select temperature units (°C, °F, °K)
- Setup actual time and NTP server for synchronize the time.
- Setup SNMP parameters (Community names & rights) and define where to send SNMP Traps.
- Setup Alarm alert via email and test it.
- Setup security elements: Names and password, ranges of IP addresses.



More information can be found in manual or on www.HW-group.com