

Quick setup - Poseidon 1250 THset

First steps using Poseidon for temperature measuring

Poseidon 1250 THset package contents:

- Poseidon 1250 device [600 006]
- HTemp-485 temperature & humidity sensor [600 106]
 - Sensor RJ45 MIDDLE cable [600 233]
- Door contact [600 119]
- 12 V power adaptor (EU: [600 080]
Note: US= [600 081], UK= [600 082],
- Printed „Quick setup“
- CD with documentation, manual and Software



1) Poseidon 1250 THset wiring

- Connect the „Sensor RJ45 MIDDLE cable“ to the “HTemp-485“ sensor:
GND (-) = **brown/white**, Vcc (+) = **brown**
RS485 (A) = (**blue/white + green**), RS485 (B) = (**green/white + blue**),

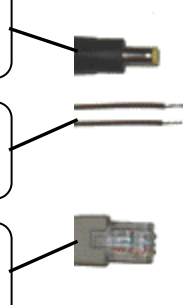
Check DIP switch configuration. See picture for **DIP switch** configuration during device setup (DIP1=Off, DIP2=ON DIP3=Off, DIP4=Off).



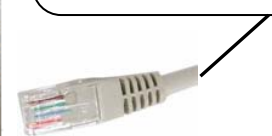
Connect **power adaptor** to power supply and to power supply connector of Poseidon.

Connect cables of door magnetic sensor to pin 1 and 2 of the Port 5 (**Dry contacts**).

Connect Poseidon to Port1 - **Ethernet** (direct cable to LAN Switch, crossed to PC).



Connect HTemp-485 **sensor** to the Port3 – RJ45 RS-485 sensor bus.



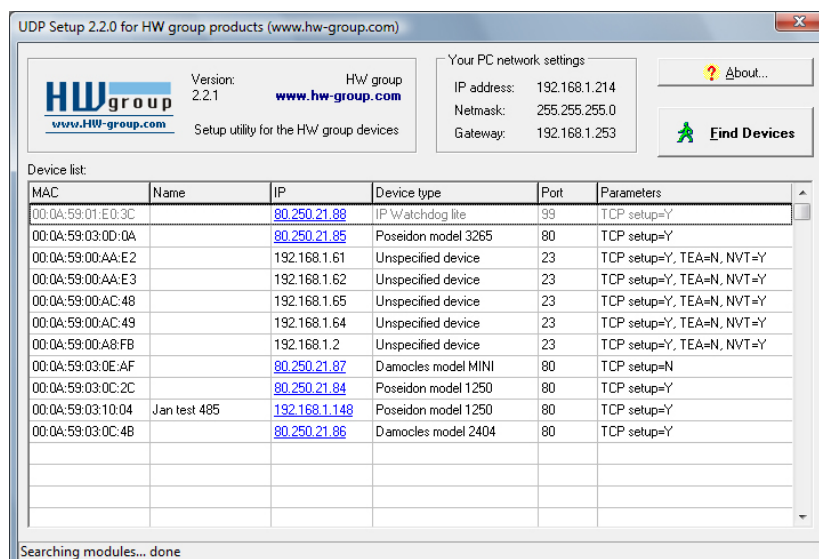
- The green POWER indicator will light up
- If the Ethernet connection is OK, the green LINK indicator will also light up. It will blink during data transfer via Ethernet (Activity indicator)

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 1250** 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.

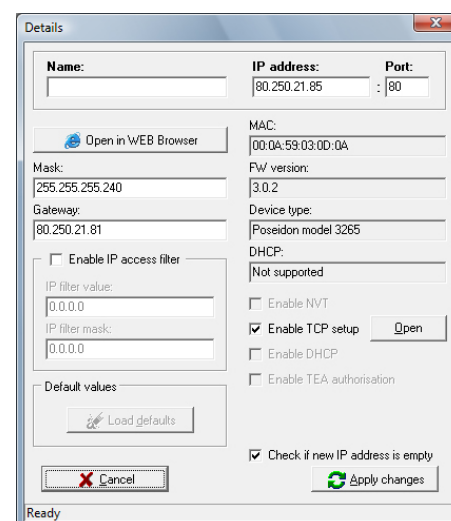
MAC	Name	IP	Device type
00:0A:59:01:E0:3C		80.250.21.88	IP Watchdog lite
00:0A:59:03:0D:0A		80.250.21.85	Poseidon model 3265

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) Configuration and display of Poseidon via web browser

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

Configured device IP address.

Status of Dry Contact (Binary) Inputs.

List of connected sensors, current value, alarm status..

Graphic **Flash Setup**, see following page..

SNMP MIB file, XML description XSD file and FirmWare update over TCP.

Link to supplier or tech. support (can be changed, check the manual).

Dry Contact Inputs			
Name	Number	Current Value	Alarm Alert
Binary 1	I1	0 (Off)	Active if on
Binary 2	I2	0 (Off)	Active if on
Binary 3	I3	0 (Off)	Active if on

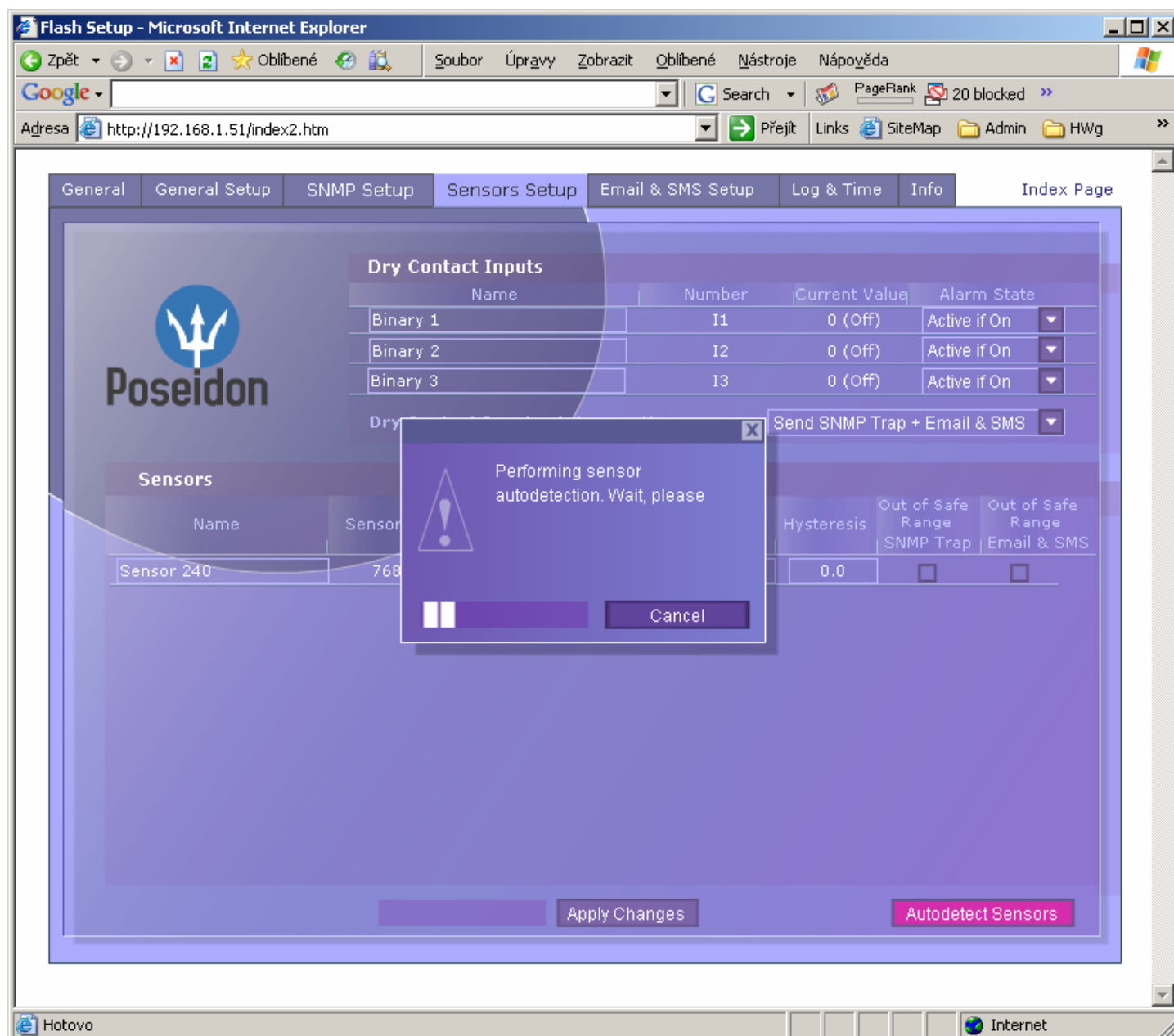
Sensors				
Name	ID	Current Value	Safe Range	Alarm Alert
Sensor 240	7680	25.0 °C	10.0 .. 60.0	Disabled

Device name: Poseidon
 Web Configuration: [Flash Setup](#)
 Terminal Configuration (TCP Setup): Connect with Telnet to [192.168.1.51 Port 99](#)
 Firmware: Version: [1.9.0 \(update\)](#) / [MIB](#) / [XSD](#)

For more information try www.HW-group.com

4) Configuration via Flash Setup

Click on **Graphic Flash SETUP** link on WWW page to open graphic version of setup which requires installed **Macromedia Flash player** module in web browser. You can download latest version from internet or you will find it on the supplied CD: `\Poseidon\install_flash_player_7.msi`



Autodetect Sensors: *If you are connecting new sensors, use sensor autodetect function in the Flash setup – Sensors Setup tab.*

Flash Setup allows you to:

- Configure names of sensors and their alarm values („Safe range“).
- Read current values of the sensors, values will reload in set period.
- Configure SNMP parameters (Community names & rights), define recipient to send SNMP Traps and emails to.
- Configure name, password and safe range of IP address.

You can find detailed information in manual or on our website www.HW-group.com.