

Starting Guide - Poseidon 3266 Tset

First steps with Poseidon temperature measuring

The Poseidon 3266 Tset package contains:

- Poseidon model 3266 [600 252]
- Temp-1Wire 3m temperature sensor [600 005]
- Door contact [600 119]
- Power adapter 12V [600 080]
- „Starting Guide“
- CD including docs, manual and Software



1) Connecting of the Poseidon 3266 Tset

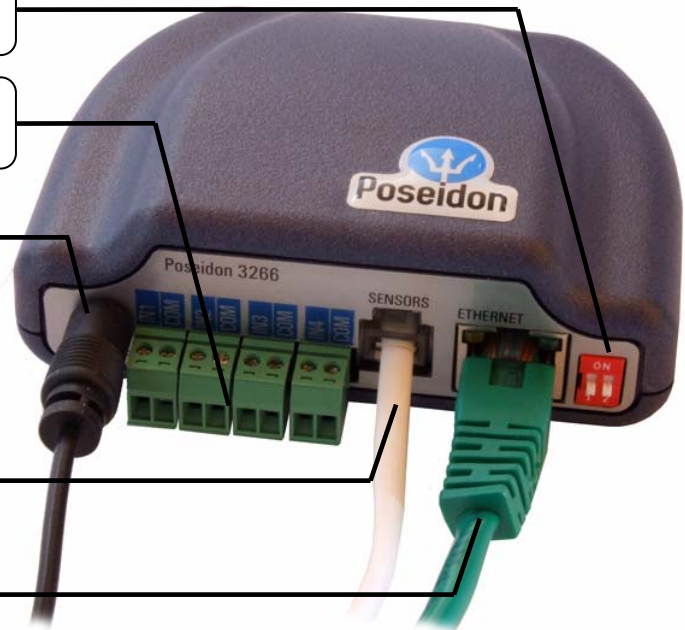
1.1) Check DIP switch. Installation position must be the same as on the picture (DIP1=Off, DIP2=Off).

1.2) Four inputs are designed for contact connecting. Connect the door sensor – part of the start set.

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

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

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



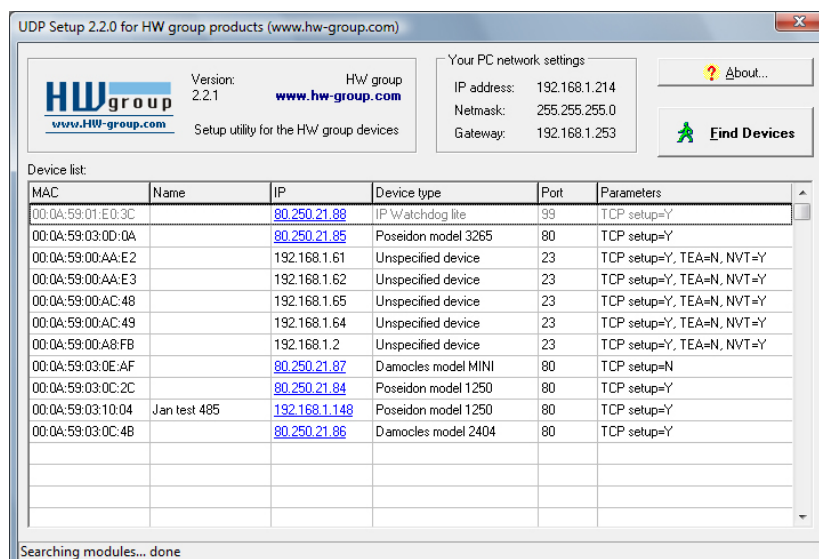
- Green POWER LED on the RJ45 connector will light up – power supply is OK
- Yellow LED on the RJ45 connector will blink – connection to 10 Mbit network is OK

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 3266** 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.

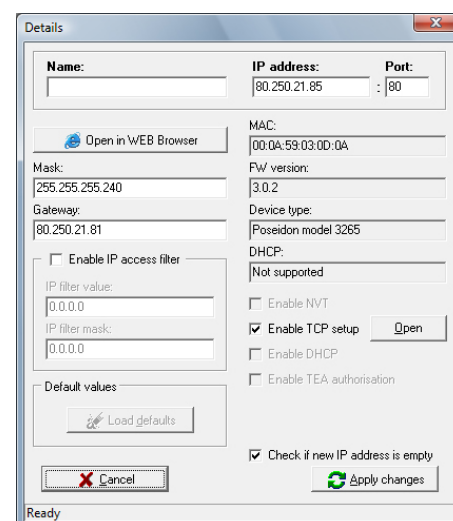
MAC	Name	IP	Device type
00:0A:59:01:E0:3C		80.250.21.88	IP Watchdog lite
00:0A:59:03:0D:0A		80.250.21.85	Poseidon model 3265

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 3266

Dry Contact Inputs

Name	Number	Current Value	Alarm Alert
Binary 1	I1	0 (Off)	Disabled
Binary 2	I2	1 (On)	Disabled
Binary 3	I3	0 (Off)	Disabled
Binary 4	I4	0 (Off)	Disabled

Sensors

Name	ID	Current Value	Safe Range	Alarm Alert
Sensor 240	39680	26.5 °C	10.0 .. 60.0	Disabled

Device name: Poseidon
 Web Configuration: [Flash Setup](#)
 Terminal Configuration (TCP Setup): Connect with Telnet to [192.168.1.58 Port 99](#)
 Firmware: Version: **1.0.3** ([update](#)) / [MIB](#) / [XSD](#)

For more information try [www.HW-group.com](#)

- **Current Value** – Current value of connected sensor. „-999.9“ value means that the sensor is not available or is initializing after start.
- **Safe Range** – Sensor's value range out of Alarm.
- **Alarm Alert** – Defined for sensor, monitoring of safe range is turned on/off, where alert of range exceeding and Alarm status is send (inputs for contacts).
- „**For more information ..**“ – Contact to service organization, can be changed from „Telnet setup“.

3.3) Reading of current values

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

4) Flash Setup configuration

Click the „**Flash Setup**“ link from WWW page to open graphic version. **Macromedia Flash player** in web browser must be installed. If you do not have it, you can download from Internet or find it on the CD:

[\Poseidon\install_flash_player_7.msi](#)

Name	Number	Current Value	Alarm Alert
Binary 1	1	0 (Off)	Active if Off
Binary 2	2	1 (On)	Inactive
Binary 3	3	0 (Off)	Active if On
Binary 4	4	0 (Off)	Inactive

Name	Sensor ID	Current Value	SafeRange	Alarm Alert
Sensor 240	39680	24.0 °C	10.0 .. 60.0	Inactive

Refresh

Values reloaded 0 times. Reload values every 5 [s] Start

Using Flash setup allows you to:

- Setup names of sensors, ranges for alarm and where the alarm alert will be send.
- Monitor current values, refresh v seconds.
- Select temperature units (°C, °F, °K)
- Setup actual time and NTP server to synchronize with.
- Setup SNMP parameters (Community names & rights) and define where to send the SNMP Traps
- Setup Alarm alert via email and test it
- Setup safety element: Name and password, ranges of IP addresses

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