



**HW**group®



# Monitoring

Catalog 2018

Data Input > Processing > M2M Transfer > SW Applications

[www.HW-group.com](http://www.HW-group.com)



HW group s.r.o. is a Czech manufacturer of monitoring and remote control solutions. We deliver top quality products that are part of a robust ecosystem, from the sensor to the monitoring software. All our units are manufactured in the European Union and sold by over 40 distributors all over the world.

### What do we make?

- Remote monitoring and control solutions
- IP serial products
- Access control systems

### What makes us different?

- We have a sophisticated and modular ecosystem of products.
- We make the entire chain - from the sensor to the monitoring SW.
- We follow industry standards and are compatible with most monitoring softwares.
- We share our SDK for free.
- We can adapt to our customer's needs.

### Typical applications

- Environment monitoring
- HVAC control & monitoring
- Water Leaks monitoring
- Energy metering
- Security & I/O integration
- Building Management
- Access Control
- Infrastructure monitoring

## References

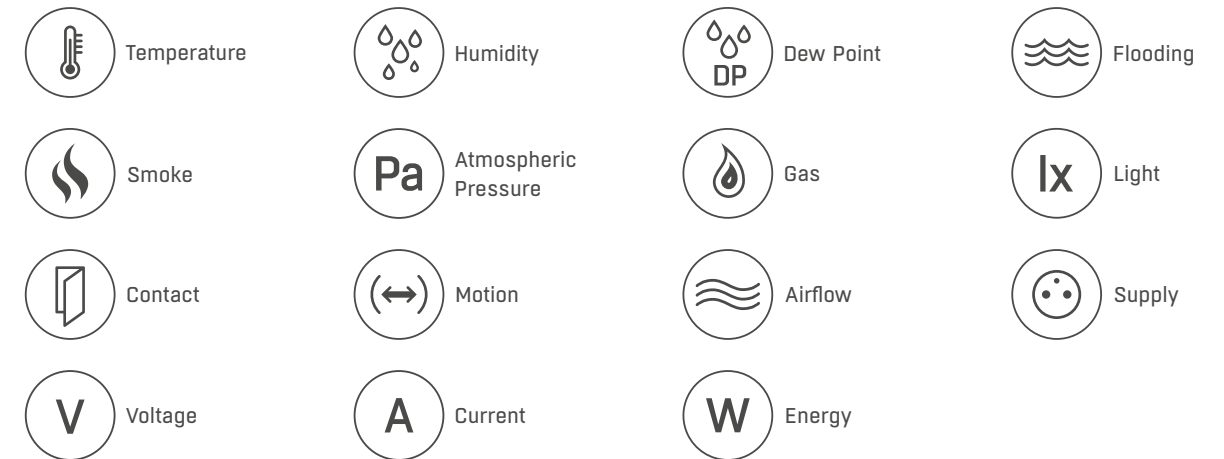
We have helped the following companies with their monitoring or access solutions. We would be thrilled if you were the next.



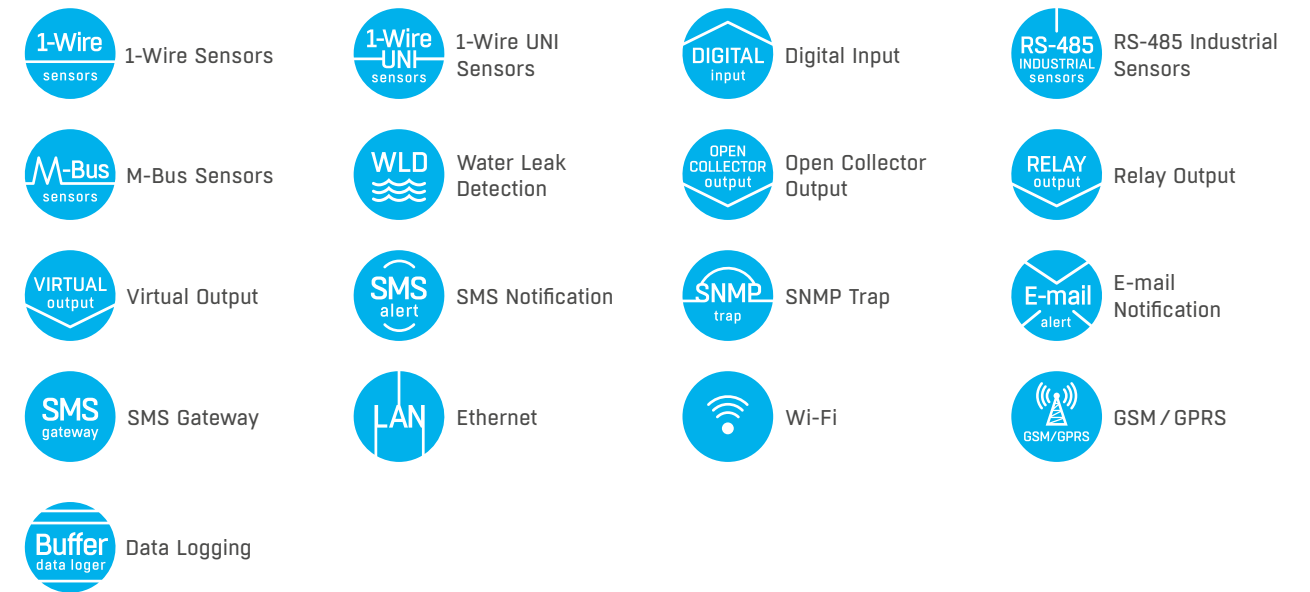
### Categories



### Monitored Features



### Properties



1-Wire UNI

Compatibility: Poseidon2, Ares



Temp-1W-UNI Pt100 Frost



Temp-1W-UNI Pt100 Cable



Flood sensor 1W-UNI 3m



Sensor WLD Relay 1W-UNI



Sensor 230 V AC 1W-UNI



Sensor 60 V 1W-UNI v2



30A Current probe 1W-UNI 2



Sensor 0-20 mA 1W-UNI



Sensor 4-20 mA 1W-UNI



Light 1Wire-UNI



Expander 4xDI 1W-UNI



Converter 2xPt100 1W-UNI

1-Wire

Compatibility: Poseidon2, Ares, STE 2, HWg-STE, HWg-STE plus



HTemp-1Wire Outdoor 3m



HTemp-1Wire 3m



HTemp-1Wire-Box2



HTemp-1Wire Rack 19



Temp-1Wire-Flat



Temp-1Wire 3m IP67 (1m, 3m, 10m)



Temp-1Wire Rack 19



Temp-1Wire 3m calibrated



Humid-1Wire (1m, 3m, 10m)



**Digital Input**

Compatibility: Poseidon2, Ares, HWg-STE plus, Damocles2, HWg-PWR



Door Contact  
MK4



Flood Detector  
LD-12



HWg-WLD Relay



Optical Smoke Detector  
FDR26



PowerEgg2



Gas Leak Detector



Vibration Detector  
SS14



Motion PIR  
Detector



AirFlow Detector  
5101

**M-Bus**

Compatibility: HWg-PWR



Meter 3f  
ED 310.DB HWG




Meter 1f  
DHZ 5/63-M-BUS



M-Count 2C

**RS-485**


Compatibility: Poseidon2 4002



PHTemp-485  
T7410



HTemp-485  
T3419



HTemp-485  
T3411




HTemp-485  
Box2




Temp-485-Pt100  
Box2



Temp-485-Pt100  
Cable3



Temp-485-Pt100  
Frost2



Temp-485  
Box2

**Accessories**



Spider



Probe Pt100  
TR125 2m



Probe Pt100  
TG8 2m

## Poseidon2 4002



- 16 1-Wire sensors
- 16 1-Wire UNI sensors
- 12 DIGITAL input
- 26 RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- 4 RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Secure solution for remote environment monitoring and control of outputs.

Poseidon2 4002 supports up to 16 sensors connected over 1-Wire UNI/1-Wire, up to 26 sensors connected over RS-485 and up to 12 detectors connected to digital inputs. Poseidon2 4002 can control 4 digital NO/NC relay outputs, as well as up to 8 virtual digital outputs (VDO) at remote Poseidon2 or Damocles2 units (M2M).

Poseidon2 4002 can be used as a stand-alone device with e-mail alerts, or as a part of a complex monitoring system with text message (SMS) alerts sent via a central HWg-SMS-GW3 gateway.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## Poseidon2 3468



- 8 1-Wire sensors
- 8 1-Wire UNI sensors
- 4 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- 2 RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Remote monitoring and control for industrial applications with 230V/16A relay outputs.

Poseidon2 3468 supports up to 8 sensors connected over 1-Wire UNI/1-Wire and up to 4 detectors connected to digital inputs. Poseidon2 3468 can control 2 digital 230V/16A relay outputs, as well as up to 8 virtual digital outputs (VDO) at remote Poseidon2 or Damocles2 units (M2M).

In addition to the standard 9-30V power input, Poseidon2 3468 can be powered from -48V to enable easy use in Telco solutions.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## Poseidon2 3268



- 8 1-Wire sensors
- 8 1-Wire UNI sensors
- 4 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- 2 RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Remote monitoring of sensors and detectors and control of relay outputs.

Poseidon2 3268 supports up to 8 sensors connected over 1-Wire UNI/1-Wire and up to 4 detectors connected to digital inputs. Poseidon2 3268 can control 2 digital NO/NC relay outputs, as well as up to 8 virtual digital outputs (VDO) at remote Poseidon2 or Damocles2 units (M2M).

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## Poseidon2 3266



- 8 1-Wire sensors
- 8 1-Wire UNI sensors
- 4 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Cost-effective model for remote monitoring of sensors and detectors.

Poseidon2 3266 supports up to 8 sensors connected over 1-Wire UNI/1-Wire and up to 4 detectors connected to digital inputs.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger



## Damocles2 2404



- 1-Wire sensors
- 1-Wire UNI sensors
- 24 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- 4 RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Secure industrial I/O device with PoE and Telco -48V power options.

Damocles2 2404 supports up to 24 detectors connected to digital inputs. In order to connect meters (such as water, gas or electricity meters), all digital inputs feature S0 pulse counters with memory. Damocles2 2404 can control 4 digital NO/NC relay outputs, as well as up to 8 virtual digital outputs (VDD) at remote Poseidon2 or Damocles2 units (M2M).

Thanks to 9-30V DC, -48V and PoE power options, Damocles2 2404 can be deployed in a wide range of situations.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## Damocles2 1208



- 1-Wire sensors
- 1-Wire UNI sensors
- 12 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- 8 OPEN COLLECTOR output
- RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Industrial I/O with enhanced IP security and DC connectors.

Damocles2 1208 supports up to 12 detectors connected to digital inputs. In order to connect meters (such as water, gas or electricity meters), all digital inputs feature S0 pulse counters with memory. Damocles2 1208 can control 8 open collector digital outputs, as well as up to 8 virtual digital outputs (VDD) at remote Poseidon2 or Damocles2 units (M2M).

Damocles2 1208 is an Ethernet I/O device with enhanced IP security and an excellent cost per I/O pin.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## Damocles2 MINI



- 1-Wire sensors
- 1-Wire UNI sensors
- 4 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- 2 RELAY output
- 8 VIRTUAL output
- SMS alert
- 5 SNMP trap
- 5 E-mail alert
- 5 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Smart I/O controlled over Ethernet.

Damocles2 MINI supports up to 4 detectors connected to digital inputs. In order to connect meters (such as water, gas or electricity meters), all digital inputs feature S0 pulse counters with memory. Damocles2 MINI can control 2 digital NO/NC relay outputs, as well as up to 8 virtual digital outputs (VDD) at remote Poseidon2 or Damocles2 units (M2M).

Damocles2 MINI is a compact and cost-effective Ethernet I/O device with enhanced IP security.

Protocols	MQTT (IoT), SNMPv1, SNMPv3, HWg-PUSH, Modbus/TCP, HTTPs, IPv6, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## HWg-SMS-GW3



- 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- E-mail alert
- SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

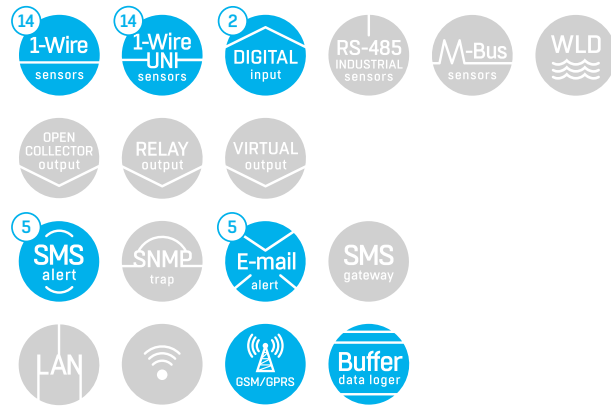
GSM gateway for sending text messages (SMS) over the Ethernet.

HWg-SMS-GW3 is a central text message (SMS) gateway that HWg devices and applications in the same network can use to dial numbers or send SMS alerts. Target phone numbers are specified in the sending device or the HWg-Trigger application. The central HWg-SMS-GW3 text message gateway significantly saves

costs of external GSM modems, and the entire installation only needs one SIM card.

Protocols	SNMPv1, SNMPv3, XML, NetGSM
User Interface	Web server, HWg-PDMS, HWg-Trigger

## HWg-Ares 12



Industrial measuring and monitoring for 14 sensors with GSM communication and back-up power.

HWg-Ares 12 supports up to 14 sensors connected over 1-Wire UNI/1-Wire and up to 2 detectors connected to digital inputs. In order to connect meters (such as water, gas or electricity meters), physical digital inputs feature S0 pulse counters with memory. HWg-Ares 12 can be extended with a relay output expansion module connected over

the 1-Wire UNI bus to allow remote control of other appliances, or to implement a "thermostat" function.

HWg-Ares 12 is an industrial device with back-up power for remote monitoring and alerting over GSM from locations without LAN access.

Protocols	HWg-PUSH, XML, NetGSM
User Interface	SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## HWg-Ares 10



Cost-effective GSM thermometer with remote management and alerts sent by e-mail, text messages or by dialing a number.

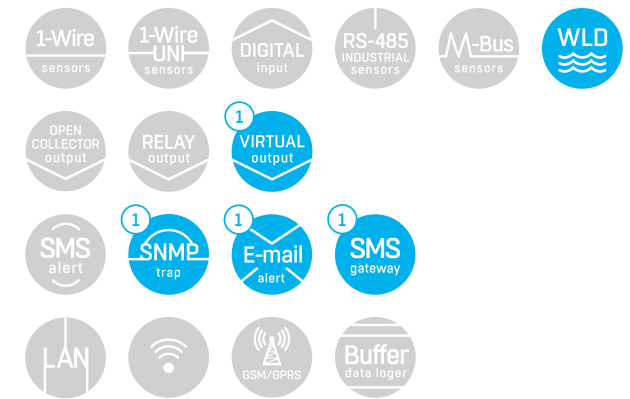
HWg-Ares 10 supports up to 3 sensors connected over 1-Wire UNI/1-Wire and up to 2 detectors connected to digital inputs. In order to connect meters (such as water, gas or electricity meters), the digital inputs feature S0 pulse counters with memory.

Ares 10 is a cost-effective GSM thermometer for remote monitoring

and alerting over GSM for locations without LAN access.

Protocols	HWg-PUSH, XML, NetGSM
User Interface	SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## HWg-WLD



Water leak detector with Ethernet connectivity that detects water in a 2D area using a sensing cable.

HWg-WLD connects to the Ethernet. The sensing cable detects as little as a few drops of a liquid, and can be also used to detect condensation. Whenever a liquid is detected, the device sends an e-mail or a SNMP Trap, or uses a central SMS gateway (HWg-SMS-GW3) to send a text message.

By providing an early detection and warning, HWg-WLD can prevent damages and avoid the associated costs.

Protocols	SNMPv1, XML, NetGSM
User Interface	Web server, HWg-PDMS, HWg-Trigger

## Sensor WLD Relay 1W-UNI



Water leak detector that detects water in a 2D area using a sensing cable and signals by switching a relay.

Sensor WLD Relay 1W-UNI can work as a stand-alone device, or as a sensor connected to Poseidon2 or HWg-Ares 10/12. The sensing cable detects as little as a few drops of a liquid, and can be also used to detect condensation. Whenever a liquid is detected, the device switches the relay, or uses a Poseidon2 or HWg-Ares 10/12 to

send an e-mail or a SNMP Trap. By providing an early detection and warning, Sensor WLD Relay 1W-UNI can prevent damages and avoid the associated costs even at places without Ethernet connectivity.

Protocols	-
User Interface	-

## STE2



- 3 1-Wire sensors
- 1-Wire UNI sensors
- 2 DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- 2 E-mail alert
- 2 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

WiFi and Ethernet temperature and humidity sensor with digital inputs.

STE2 supports up to 3 sensors connected over 1-Wire and up to 2 detectors connected to digital inputs. Whenever a value is out of the specified range or a contact changes state, an e-mail notification is sent. Besides a standard 5 V adapter, STE2 can be powered over the Ethernet (PoE).

STE2 is an ideal solution for temperature and humidity monitoring in sensitive environments, with the possibility to connect a wide range of supplemental detectors, such as door contacts, motion detectors, water leak detectors, smoke detectors etc.

Protocols	SNMPv1, HWg-PUSH, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS

## HWg-STE PoE



- 2 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- 2 E-mail alert
- SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Ethernet temperature and humidity sensor powered over the LAN.

HWg-STE PoE supports up to 2 sensors connected over 1-Wire. Whenever a value is out of the specified range, an e-mail notification is sent. The package includes one temperature sensor.

HWg-STE PoE is an ideal solution for temperature and humidity monitoring in sensitive environments where power over Ethernet (PoE) is an advantage.

Protocols	SNMPv1, XML
User Interface	Web server, HWg-PDMS

## HWg-STE



- 2 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- 2 E-mail alert
- SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Ethernet temperature and humidity sensor.

HWg-STE supports up to 2 sensors connected over 1-Wire. Whenever a value is out of the specified range, an e-mail notification is sent. The package includes one temperature sensor.

HWg-STE is an ideal solution for temperature and humidity monitoring in sensitive environments.

Protocols	SNMPv1, XML
User Interface	Web server, HWg-PDMS

## HWg-PWR 3/12/25



- 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL input
- RS-485 INDUSTRIAL sensors
- 3/12/25 M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- 1 SNMP trap
- 3 E-mail alert
- 1 SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Smart Ethernet device for remote consumption monitoring and collecting data from external M-Bus meters.

HWg-PWR is available in three versions for connecting 3, 12 or 25 external meters with the M-Bus (EN13757) interface. It enables remote monitoring of consumption and other data from a wide range of meters (such as electricity, gas and water meters). Meters from different manufacturers can be combined. When a value is outside of the specified

range, HWg-PWR can send an e-mail alert or a SNMP Trap. With a SMS gateway, it can even send text message alerts.

Protocols	SNMPv1, HWg-PUSH, Modbus/TCP, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger



## IP WatchDog2 Industrial



- 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL Input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- E-mail alert
- SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

Industrial watchdog that checks devices for heartbeat over Ethernet and RS-232.

IP WatchDog2 Industrial monitors the correct functioning of devices over LAN (PING / WEB) or serial line (RS-232). When an outage is detected, it reacts by power-cycling or restarting the device using its two output relays. Everything takes place automatically without human intervention. Up to 10 devices can be monitored. An e-mail or SNMP

Trap can be also sent in response to an outage. With a SMS gateway, it can even send text message alerts.

Protocols	SNMPv1, HWg-PUSH, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

## IP WatchDog2 Lite



- 1-Wire sensors
- 1-Wire UNI sensors
- DIGITAL Input
- RS-485 INDUSTRIAL sensors
- M-Bus sensors
- WLD
- OPEN COLLECTOR output
- RELAY output
- VIRTUAL output
- SMS alert
- SNMP trap
- E-mail alert
- SMS gateway
- LAN
- Wi-Fi
- GSM/GPRS
- Buffer data logger

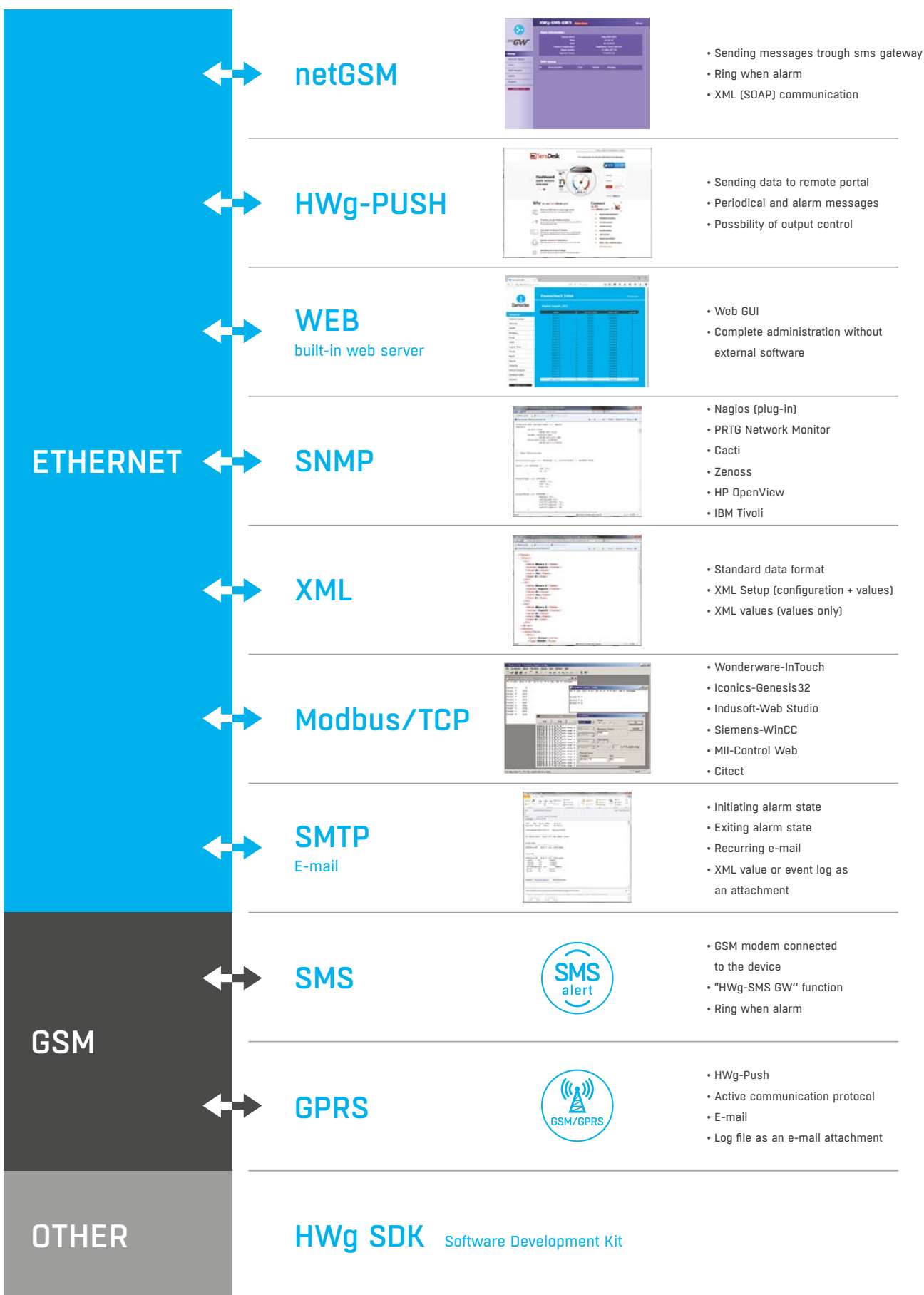
A watchdog that checks devices for heartbeat over Ethernet.

IP WatchDog2 Lite monitors the correct functioning of devices over LAN (PING / WEB). When an outage is detected, it reacts by power-cycling or restarting the device using its two output relays. Everything takes place automatically without human intervention. Up to 10 devices can be monitored. An e-mail or SNMP Trap can be also sent in response to an outage. With a SMS gateway, it can even send text message alerts.

Protocols	SNMPv1, HWg-PUSH, XML, NetGSM
User Interface	Web server, SensDesk (Mobile), HWg-PDMS, HWg-Trigger

	Ethernet	Wi-Fi	GSM	IP Web Interface	1-Wire UNI/1-Wire	Digital Input (DI)	RS-485	M-Bus	WLD	Digital Output (DO) / Virtual DO	SNMP Trap	E-mail Notification	SMS + Ring Notification	SNMP	HWg-PUSH	XML	HTTPs	IPV6	MQTT (IoT)	Modbus/TCP	Logger	Telco -48 V	Power over Ethernet (PoE)
Poseidon2 4002	✓			✓	16/16	12	26			4/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>3</sup>
Poseidon2 3468	✓			✓	8/8	4				2/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓
Poseidon2 3268	✓			✓	8/8	4				2/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>3</sup>
Poseidon2 3266	✓			✓	8/8	4					5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>3</sup>
Damocles2 2404	✓			✓			24			4/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓
Damocles2 1208	✓			✓			12			8/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>3</sup>
Damocles2 MINI	✓			✓			4			2/8	5	5	5 <sup>2</sup>	v3 <sup>1</sup>	✓	✓	✓	✓	✓	✓	✓	✓	✓ <sup>3</sup>
HWg-Ares10			✓		3/3	2						5	5		✓	✓						✓	
HWg-Ares12			✓		14/14	2						5	5		✓	✓						✓	
HWg-WLD	✓			✓					1	-/1	1	1	1 <sup>2</sup>	v1	✓								✓ <sup>3</sup>
Sensor WLD Relay 1W-UNI									1	1/-													
STE2	✓	✓		✓	-/3	2						2	2 <sup>2</sup>	v1	✓	✓							✓
HWg-STE	✓			✓	-/2							2		v1	✓								
HWg-STE PoE	✓			✓	-/2							2		v1	✓								✓
HWg-SMS-GW3	✓			✓										v1	✓								✓ <sup>3</sup>
HWg-PWR25	✓			✓		8	25				1	3	1 <sup>2</sup>	v1	✓	✓					✓	✓	
HWg-PWR12	✓			✓		8	12				1	3	1 <sup>2</sup>	v1	✓	✓					✓	✓	
HWg-PWR3	✓			✓		8	3				1	3	1 <sup>2</sup>	v1	✓	✓					✓	✓	
IP WatchDog2 Industrial	✓			✓						2/0	1	2	1 <sup>2</sup>	v1	✓	✓					✓	✓	✓ <sup>3</sup>
IP WatchDog2 Lite	✓			✓						2/0	1	2	1 <sup>2</sup>	v1	✓	✓					✓	✓	✓ <sup>3</sup>

1 - SNMP v3 contains also v1  
 2 - Through HWg-SMS-GW3  
 3 - On request



### Portal SensDesk.com



Web service for collecting values of IP sensors from HW group. It works with all sensors of HWg-Push protocol.

Follow the values of all your sensors via the Web, without the need to install anything.

The service is free. Visit [www.SensDesk.com](http://www.SensDesk.com).

### HWg-PDMS

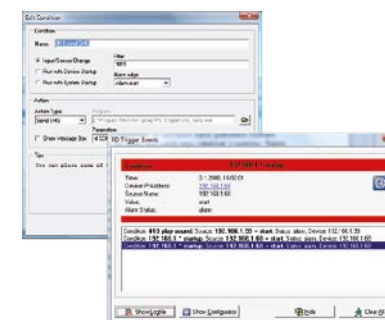


Monitoring software with graphs and MS Excel output. Windows application for collecting data over the GSM and LAN networks. State sensors of DI inputs and DO outputs can be loaded. Export data in the background, a simple analysis and data processing using MS Excel 2007 or higher.

Registered version is free.

Periodic data export to MS Excel (runs periodically in the background).

### HWg-Trigger



Windows application for managing events such as condition-action (IF-THAN).

HWg-Trigger points to a failure of one device out of ten on the list, launches applications and forwards alarms to SMS. For each condition (e.g. one of the sensors out of range), you can set an action (e.g. pop-up warning).

HWg-Trigger does not support HWg-STE and HWg-STE plus products.

### HWg-SDK



HWg-SDK (Software Development Kit) is a set of application examples for programmers. Example programs simplify the integration of HWg products with custom software.

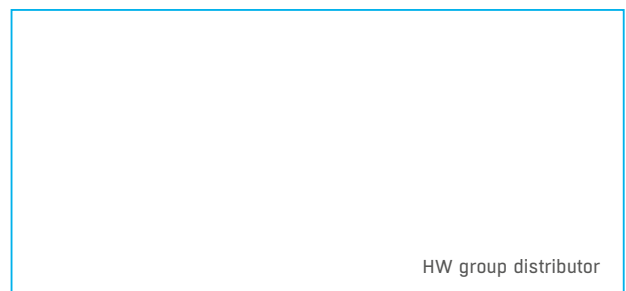
Supported programming languages: C/C++, Active X, VB, C#, .NET, Borland C++, Microsoft C++, Borland Delphi, JAVA, PHP and more.



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