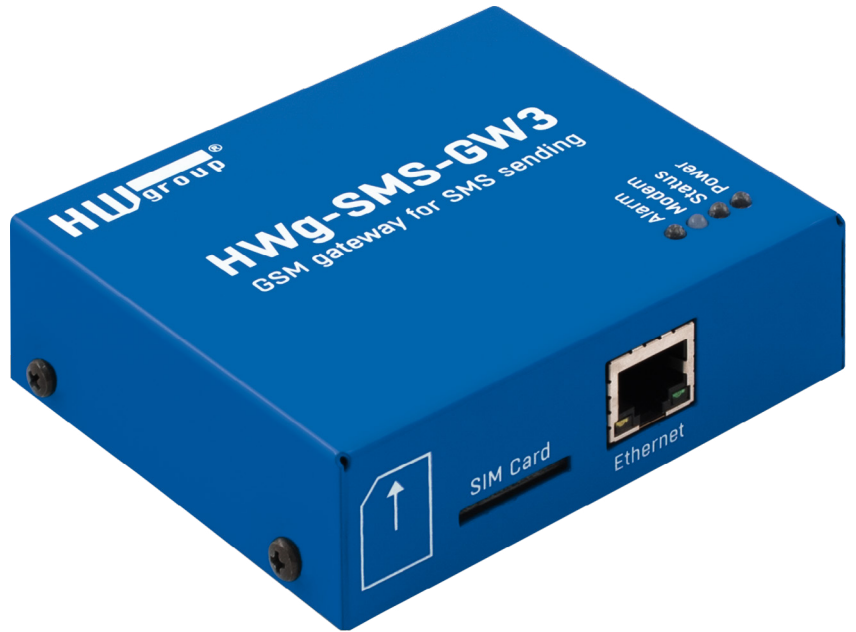# HWg-SMS-GW3

A gateway for sending SMS messages from HWg devices

LAN

Web server

GSM/GPRS

SNMP

SensDesk portal compatible

Third party compatible

Industry 4.0 ready

Make savings on administration costs with minimum effort by using only one SIM card for sending SMS alarms from all your devices.

HWg-SMS-GW3 is a LAN gateway for sending alarm SMS from HW group devices. Alarm messages can be sent from any HW group monitoring unit. No additional software needed, works over LAN on the Box-2-Box (Peer-to-Peer) level.

Each device can send its alarm messages to different phone numbers.
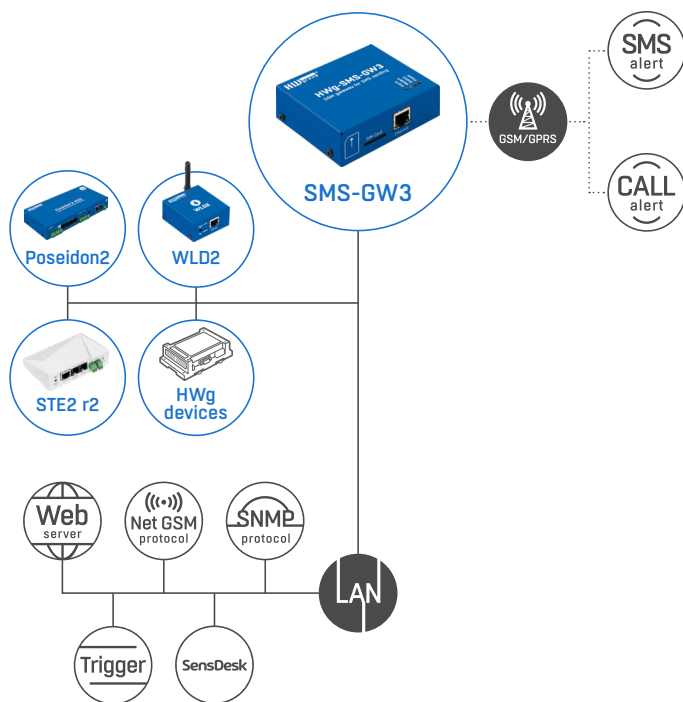
HWg-SMS-GW3 can be used for sending text messages also from HWg software applications (HWg-Trigger, HWg-DCD) and SensDesk.com online portal.

A plug-in is available for sending SMS from the Nagios system.

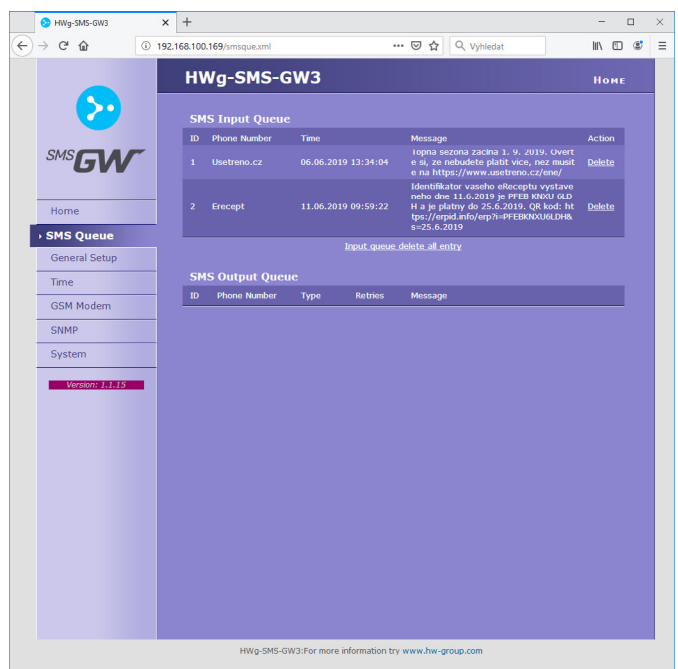|		
Only one SIM card is needed for sending SMS messages from all HW group products.	An SMS gateway for your online SensDesk.com portal account.	HWg-DCD2 sends a text message upon unauthorised access to your rack.
HWg-Trigger can notify you by an SMS of a connection issue of any device in your network.	Can be used as a gateway also for HWg-Trigger, HWg-DCD2, Nagios and other applications.	Sends messages from any connected device, even with no Internet connection.
Send SMS from your SensDesk.com account.	No text messaging software needed.	Nagios can send its alert messages via SMS.

Features

- No software needed for sending SMS alarms. Works in the Box-2-Box mode as a Peer-to-Peer.
- Compatible devices: HWg-PWR 3/12/25, HWg-WLD, Poseidon2 and Damocles2, IP WatchDog2.
- Compatible software: HWg-DCD2, HWg-Trigger, Nagios.
- Compatible online services: SensDesk.com.
- Web-based setup and configuration.
- SMS recipients (phone numbers) are set in the devices (software). A single HWg-SMS-GW3 unit can then send messages to tens of different recipients.
- An external antenna can resolve problems in locations with insuffcient signal strength.
- A Quad-Band GSM modem allows you to use the gateway in any GSM network around the world.
- Examples of product usage for programmers are available in the HWg-SDK (Borland C++ Builder, MS Visual C, VB, Delphi, C#, PHP, JAVA).

Connection	
Ethernet	100 Mbit/s
IP protocols	ARP, TCP/IP (HTTP, netGSM)
GSM	Quad-Band 850/900/1800/1900 MHz
Antenna	External, SMA Quad-Band, 3m

Message queue	
SMS queue memory	100 messages

Parameters	
Power	9–15 V / 0,4 A
Dimensions	92×76×31 mm
Environment	From -10 °C to +65 °C (from +14 °F to +149 °F)
Supported SW	HWg-PDMS, HWg-Trigger

Versions and related products

HWg-SMS-GW3
A standard set, contains a GW unit, an external antenna with 3m cable and a power adapter.

Poseidon2 3468
Remote monitoring and control for industrial applications with 230 V / 16 A relay outputs.

STE2
WiFi and Ethernet temperature and humidity sensor with digital inputs.

SensDesk
Monitoring and control portal for your IoT projects.

HWg-SH4
System for access control to datacenters, commercial objects, offices etc.

Back-Up UPS 12 V
Backup power supply. 12 V, 1,3 Ah.