HW group ®

SMS-GW3 LTE

A gateway for sending SMS messages from HWg devices

LAN

Web server

LTE

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.

SMS-GW3 LTE 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.

SMS-GW3 LTE 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.

Can be used as a gateway also for HWg-Trigger, HWg-DCD2, Nagios and other applications.

An SMS gateway for your online SensDesk portal account.

Can be used with HWg-DCD2, which sends a text message upon unauthorised access to your rack.

Only one SIM card is needed for sending SMS messages from all HW group products.

Can be used with HWg-Trigger, which can notify you by an SMS of a connection issue of any device in your network.
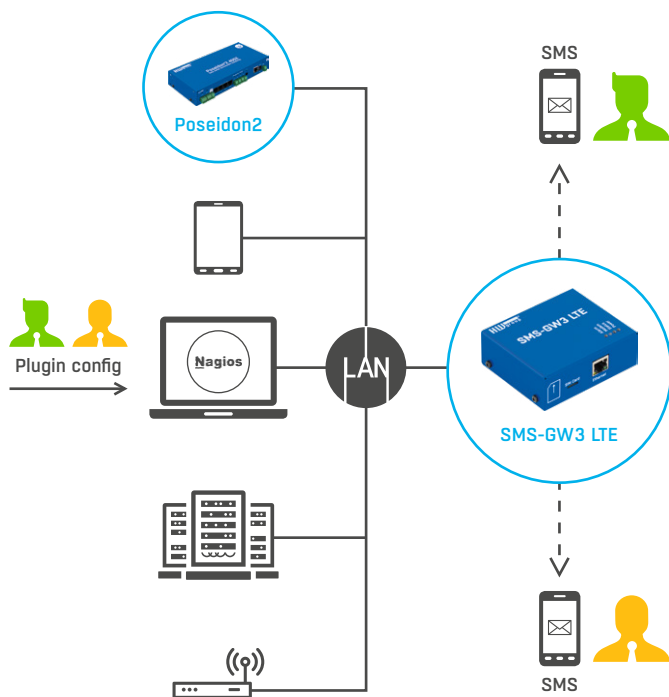
Sends messages from any connected device, even with no Internet connection.

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 SMS-GW3 LTE unit can then send messages to tens of different recipients.
- An external antenna can resolve problems in locations with insufficient signal strength.
- Examples of product usage for programmers are available in the HWg-SDK (Borland C++ Builder, MS Visual C, VB, Delphi, C#, PHP, JAVA).
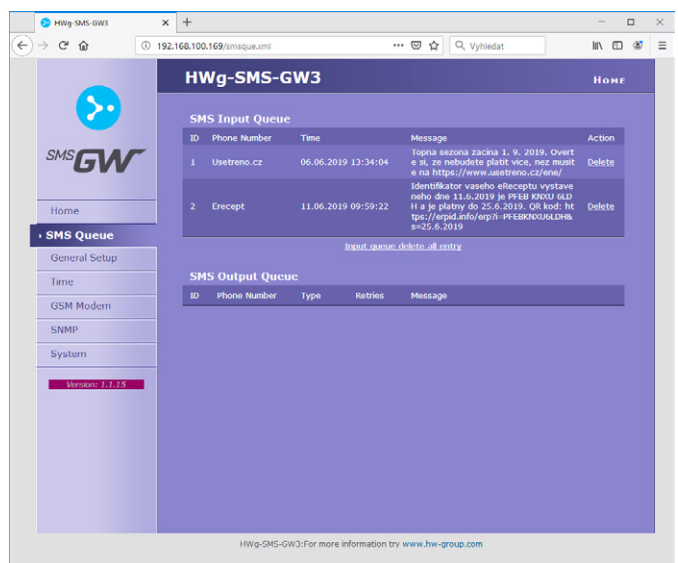
Connection	
Ethernet	100 Mbit/s
IP protocols	ARP, TCP/IP (HTTP, netGSM)
Interface *	FDD LTE band: B1/B3/B5/B7/B8/B20 WCDMA band: B1/B5/B8 GSM band: 900/1800 GPRS multi-slot class 12
	Class 4 (33 dBm ±2 dB) for GSM900 Class 1 (30 dBm ±2 dB) for DCS1800 Class E2 (27 dBm ±3 dB) for GSM900 8-PSK Class E2 (26 dBm ±3 dB) for DCS1800 8-PSK Class 3 (24 dBm +1/-3 dB) for WCDMA bands Class 3 (23 dBm ±2 dB) for LTE FDD bands
Antenna	External, SMA Quad-Band, 3m

*Choose the model that matches your location. Consult your distributor about the appropriate model.

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

SMS-GW3 LTE
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.