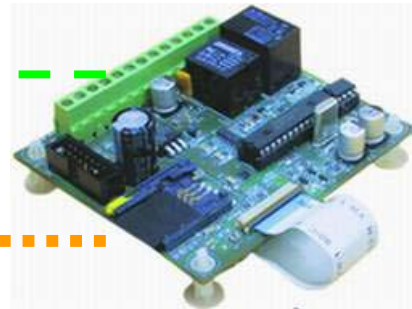


# g-smart

## SMS Transceiver

Surveillance, Remote Control, Alarm Warning, Fault Warning, Switch Devices and Machines

- Messages and Alarms sent as SMS, FAX, EMAIL and Voice Message
- 4 Alarm Inputs
- 8 Outputs connected to Relays
- GSM Module (Cell Phone) integration
- Configuration through simple SMS commands
- Own Micro-controller
- Simple Installation and Service



**g-smart** is a simple yet powerful Communications module for a GSM network. It uses a Dual-band **Siemens TC35 GSM Module** to receive secure Commands and Messages. Operation is simple – all commands are sent as normal SMS messages to the **g-smart**. According to its configuration the **g-smart** answers with clear automatically generated Messages as **SMS, FAX, EMAIL or Voice** for Alarms or Settings. All configuration settings are stored in the **g-smart** and are not lost in case of a power loss. The 4 Alarm Inputs can be connected directly to any Sensor application, such as a Motion Detector, Gas Sensor, Thermostat, Code Locks etc. The **g-smart** is also easily integrated into any existing

House Alarm.



### g-smart Application areas:





**Alarm System** for Automobiles, Trucks, Construction Machinery and Containers. Also for Caravans, Mobile Homes or temporary abode such as a Holiday Homes.

**Device Monitoring** for Vending Machines (Malfunction Warnings, No Stock), for Refrigeration Systems (Temperature control), for Pumps (Power failure) or any other kind of Device or machine imaginable.

**Remote Control** for example Watering, Heating or Lighting in a Glass House. For Video Surveillance, Sirens or any Household appliance (Washing Machines, Lighting, Heating, etc).



## g-smart Ordering Information

	<b>g-smart</b> Basic Module with Housing. Antennae with Magnetic feet and installation components.	Art. Nr. 115 001	<b>Coming soon</b>	<b>g-smart</b> Built-in Power Supply 85V-240V, 50Hz - 60Hz, 8W	Art. Nr. 115 101
	<b>g-smart</b> Basic Module without Housing. Antennae with Magnetic feet and installation components.	Art. Nr. 115 002	<b>Coming soon</b>	<b>g-smart</b> DC Module 12V for installation in standard housing	Art. Nr. 115 102
	<b>g-smart</b> Extension Module with 6 extra relays, without Housing.	Art. Nr. 115 003	<b>Coming soon</b>	<b>g-smart</b> Back-up Battery pack in case of power loss	Art. Nr. 115 103
	<b>g-smart</b> Power Supply, 85V-240V, 50Hz - 60Hz, 8W	Art. Nr. 115 100	<b>Coming soon</b>	<b>g-smart</b> Solar Panel with Regulator and Battery built into the Housing for long operation periods.	Art. Nr. 115 104



## g-smart Technical Data

Power Supply	12V to 15V, DC 8W
Current Use	ca. 20mA in Stand by Operation ca. 300mA with 8 Active Relays
Inputs	4 Inputs Connectable to Potential free Contacts
Outputs	8 Outputs with Relays, 2 on the Base module, 6 on the Extension Module, Switching Power per Relay; 5A at 230V, 50Hz
GSM Module	TC35 Siemens, Dual-band 900 / 1800MHz
Antennae	Dual-band 900 / 1800MHz, 3m cable, Magnetic feet
SIM Card	Mini Card, 1,8V and 3V
Dimensions of Module, LxBxH	Base module: 82,5mm x 94mm x 28mm Extension module: 82,5mm x 94mm x 24mm
Dimensions of Housing, LxBxH	120mm x 155mm x 53mm (without Antennae connector)
Weight	Base module: 120g without housing, 310g with housing Extension module: 145g without casing, 335g with casing
Temperatures	Operation: -20°C to 50°C, Storage: -40°C to 85°C
Humidity	Operation and Storage: 10%rF – 90%rF, . Not Condensed.

**Your authorised  
g-smart Dealer:**

**More Information: [www.intelligent-systems.de](http://www.intelligent-systems.de)**

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