

Advanced GSM Modul 12/4/4

ConiuGo

ConiuGo GmbH
Gesellschaft für Telekommunikation

Event controlled alarm device for supervising of machines and other components

Order no.: 700100103S (0-20 mA)
700100104S (0-1 V)

Application

Supervising and telemetry of:

- Heating and air-conditioning systems
- Weather measurement stations
- Production and measurement process
- Processes in water and waste water applications
- Tending machines
- Buildings
- Wind power plants
- Elevators
- Many other applications possible



General Information

The Advanced GSM module is an alarm and telemetry system for the GSM networks. Switching contacts, analog measurements (e.g. temperature), time and incoming SMS will be noted as an event. Based on such an event the module could react with different actions like sending SMS to up to 4 different numbers or switching one of the integrated relay contacts of the module.

Technical specific features

- comfortable connection about screwing contacts
- no special software required
- summarize of events
- send messages parallel or as a cascade
- precise system time over SMS clock (patented)
- reports accumulator support if used
- analogous inputs with reporting function
- GSM modem integrated and utilizable as GSM modem

Conditions

To use the Advanced GSM module, you need:
Power supply, Activated SIM card (Prepaid or normal contract),
Sensors and actors as needed

Technical Data

GSM networks	GSM 850, 900, 1800 & 1900 Mhz
Configuration	Enter of application settings in masks at the PC Transfer of settings from the PC to the Module
Physical dimensions	200 x 80 x 110 mm (L x W x H) / 490 g
Temperature range	-30 °C up to +60 °C / -22°F up to +140°F
Interface	12 digital inputs (pulled to ground) 4 analogous inputs 0/4 - 20 mA (0-1 V, 0-5 V, 0-10 V optional) Input resistance: 500 Ohm 4 digital outputs (relay contacts 24 V, 1 A resilient) D-Sub 9pin (female), RS232 SMA (female) 50 Ohm for antenna
Energy supply	10 - 15 V DC

Scope of supply	Advanced GSM Modul Manual CD with Software	
Optional Accessoires	Mains Power Supply 12 V DC Glass Attached Antenna (Indoor use), 1,5 m cable (SMA) Round Antenna PUK (Outdoor use), 3 m cable (SMA) Various sensors on request	Bestellnr. 305307214 300303304S 300303310S