

# COMPALARM G

## MODULES FOR SUPERVISION AND REMOTE CONTROL THROUGH GSM NETWORK

### GENERAL

Compalarm G dispositive are industrial GSM modem for supervision and control of remote inputs and outputs by means of enhanced features available through GSM networks Industrial standard interface and an integrated SIM card reader mean it can be used rapidly, easily and universally to quickly implement new applications in telemetry, telematics and remote control. All interfaces are integrated in the housing. The connections are suitable for use in domestic and industrial environments.

Modules are available in two types (available with integrated or external antenna):

### G22 + GSM/GPRS remote control with 2 inputs and 2 outputs



### G81 + GSM alarm and status signalization, with 8 inputs and 1 outputs



### ACCESSORIES

- external antenna
- module for auxiliary supply with rechargeable battery (4 modules DIN)
- programming cable with PC software for GSM-control
- SIM card USB programmer

### APPLICATIONS

- Teleservice
- Safety system
- Surveillance of home and facilities
- Security systems for home and car
- Emergency calls
- Panic calls
- Automatics distributori
- Repeaters
- Remote maintenance

#### MAIN COMMON FEATURES:

*Small dimensions (4 modules DIN) and easy installation and setting integrated antenna or with connectore for external GSM antenna.  
Easy setting contained in SIM card.  
LED for segnalling of status of GSM line, inputs and outputs,relay outputs management controls and alarms with SMS, fax or free simple rings.  
Dual band (availability triband).  
Low cost*

## ELECTRICAL CHARACTERISTICS

Network band	Modem dual band GSM900/DCS1800 (triband availability)
Product features	Data, sms, fax and voice application
Power Supply	12 V DC / 12 V AC
Output power	Class 4 (2W 900Mhz) / Class 1 (1W 1800 Mhz)
Temperature	Operating -20 ÷ +55 °C
Relative humidity	Operating 5% ÷ 95 % non condensing
Enclosure	EN-50022 DIN rail 4 modules, polycarbonate, UL94-V0
Overall dimensions	mm 71 x 90 x 58 (W x H x D)
Weight	200 g
Protection degree	IP 40 (EN-60529 / IEC 529)
Inputs and Outputs	2 N.O. relay outputs , 1000VA-50Vac + 2 inputs for G22+ 1 24V 150 mA N.O. output + 8 inputs for G81+
Antenna	Internal or external
SIM card	The SIM card is intended for 3V cards
Battery	Provided with backup battery
Sensibilità	> -102 dBm
Consumption	3W max
Serial communication	Serial output Rs232
Control Software	GSM Suite(advanced configurations, sms control, phonebook control, system commands, etc.)

## CONNECTION

