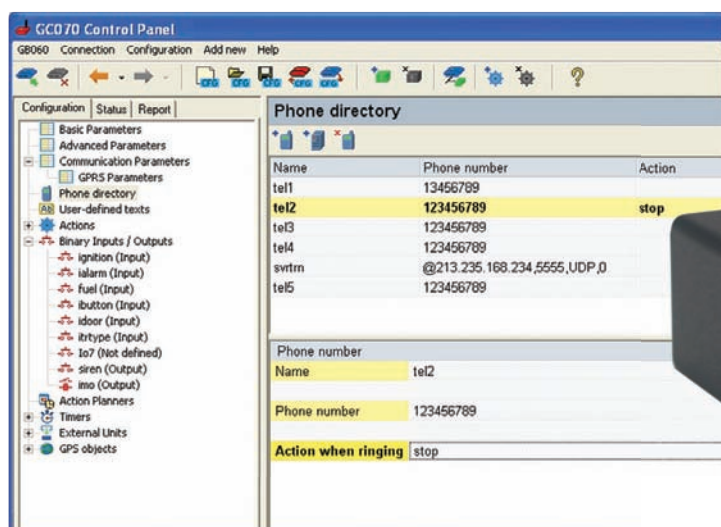


DESCRIPTION

LEVEL GC 072 CAR COMMUNICATORS are vehicle communication units with simple Plug & Play installation. They are capable of receiving GPS coordinates, binary inputs and outputs operation, saving collected data into log memory and online connection of unit with a server and application from system integrator.

Main applications of GC 072 units are vehicle localization, fleet management, electronic log book of journeys (offline or online) and vehicle security.

The GC 072 fully supports SMS communication for parameters setup, outputs setup, reading collected values and alarm transmission.



System integrators can use the Control Panel software to take advantage of the wide range of configuration parameters via USB, GSM and Internet. It is also possible to upgrade firmware in unit via the Control Panel software

LEVEL GC 072 CAR COMMUNICATORS are supplied with GSM + GPS antennas and connectors with cables for connection to power supply and binary inputs / outputs.

MAIN ADVANTAGES

- EASY INSTALLATION – PLUG & PLAY
- LOW POWER CONSUMPTION FROM CAR BATTERY
- ALARM TRANSMISSION FROM CAR
- POWER CONSUMPTION TRANSMISSION
- ULTRA LOW DATA TRANSMISSION VIA GPRS
- HIGH SECURITY OF TRANSMITTED DATA
- INTERNAL MEMORY FOR SAVING DATA INTO REPORT
- DIFFERENTIATION OF PRIVATE OR BUSINESS JOURNEYS
- SECURE REMOTE SHUTDOWN OF VEHICLE
- REMOTE FIRMWARE UPGRADE

AVAILABLE MODELS OF LEVEL GC 072 CAR COMMUNICATORS

	GSM GPRS	GPS	4x input 2x output	Antenas int.		Antenas ext.		Connector USB
				GSM	GPS	GSM	GPS	
GC 072 230F	•	•	•			•	•	•
GC 072 235F	•	•	•	•			•	•
GC 072 240F	•	•	•	•	•			•

TECHNICAL PARAMETERS

GSM	900 / 1800 MHz SIM card Plug-in 3V GSM antenna connector FME – m / *only in GC 072 230	
Communication	Voice call, SMS, GSM Data, GPRS	
Call	Alarm call – ringing only (free of charge) Alarm call with DTMF signalization	
SMS	Alarm SMS SMS inquiry – up to 4 parameters in one SMS Changes of configuration via SMS commands Launching actions by SMS commands SMS with collected parameter values	
GSM data modem connection	Configuration modification Reading collected statuses Reading log file from internal memory Remote control of outputs Firmware upgrade	
GPRS internet connection	Class 10 Static and dynamic IP and VPN supported UDP protocol Encrypted data transmission with 128 bit symmetric code All features like GSM data including firmware upgrade	
GPS	16 channels Antaris® LH highly sensitive Accuracy 2.5 m CEP Antenna connector SMB – f / *only in GC 072 230, GC 072 235	
5 inputs	Up to 12V - Ignition key - Switch for private / business journey identification - 2x Alarms - Emergency button or fuel consumption counter	10pin MicroFit connector
2 outputs	Current up to 0,3 A - Signalization - Immobilizer	
Power input	9 - 12V Consumption less than 10 mA in sleep mode Maximum input power 0.3 A at 12 V	
USB	PC connection – configuration, navigation, GPRS modem	
LOG file memory	EEPROM 256kB equals 11 000 positions or 5 000 events	
Real Time Clock (RTC)	Date and time backed up from battery Time synchronization with GPS	
Protection class	IP 20	
Dimensions	70 to 70 to 31 mm	
Weight GC 072 230 GC 072 235, GC 072 240	95 g 119 g	
Temperature range	-40 °C to +85 °C	
Temperature range for GSM module	-20 °C to +55 °C	

QUALITY ASSURANCE

Our products are made under the ISO 9001 Quality Management System and have the CE certificate.

