



## GC075 CAN Tracker

GPS TRACKING UNIT WITH DRIVER IDENTIFICATION,  
G SENSOR AND CAN INTERFACE

### USAGE AND CHARACTERISTICS

- » For GPS tracking and advanced monitoring of vehicles
- » CAN interface for vehicle computer connection or tachograph reading
- » Driver identification by RFID card reader
- » Driver behavior monitoring
- » Fuel consumption monitoring

### MEASURES, STORES AND TRANSMITS

- » GPS position, speed, direction
- » G sensor incidents for driver behavior evaluation
- » RF card or chip ID for driver identification
- » Vehicle battery voltage, temperature, fuel level and other analog inputs
- » CAN bus data from on-board vehicle computer
- » CAN bus data from tachograph unit - AETR data

### TYPES AVAILABLE

TYPE	GSM / GPRS	GPS	USB	Inputs / Outputs	Dallas bus	GPS ANTENNA	GSM ANTENNA	Analog input
GC 075 832 CAN+	✓	✓	✓	1x analog in 1 x binary in / out	✓	external	Internal	✓

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## ACCESSORIES

OPTIONAL ACCESSORIES
Type of journey switch
Battery backup
Reader and contactless identification chips
RFID reader card and chip - RFID chips and cards
Flowmeter for measuring fuel consumption
Dallas thermometer and dallas analogue inputs
Universal CAN adapter

## TECHNICAL PARAMETERS

<b>GSM</b>	900 / 1800 MHZ 850 / 900 / 1800 / 1900 MHZ
<b>COMMUNICATION</b>	SIM card Plug-in 1.8 V
<b>CALLING</b>	Telephone, SMS, GSM Data, GPRS
<b>SMS</b>	Launch actions by calling – Free alarm calling – Call interception**
<b>GPRS INTERNET CONNECTION</b>	SMS alarm, info, command, question, reply, setup, configuration change - up to 4 parameters in one SMS
<b>GPS</b>	Editing configuration / Reading measured values / Reading event memory Control values of outputs / Upgrade Firmware
<b>DALLAS BUS</b>	For connecting temperature sensors, analogue converters, readers, identification chips and access cards. • Up to 10 thermometers or analogue inputs. • Up to 200 chips identification or access cards. Connection cables up to 100 m
<b>1X ANALOG INPUT</b>	digital / analogue configurations 0 - 30V
<b>1X BINARY INPUT/OUTPUT</b>	digital input 0 - 30V, max output open collector 0.5A.
<b>1X INTERNAL BUZZER - BEEPS</b>	open collector output 30V 0.5A max.
<b>CAN INTERFACE</b>	protocols: standard SAE J1939, FMS (MAN, DAF, Scania, Iveco, Mercedes/COTEL, John Deere, Caterpillar); VW, Skoda, Seat ; more than 400 types of vehicles with universal adapter CAN Logistic II
<b>POWER SUPPLY</b>	PC Connection - configuration, upgrade FW
<b>MICRO USB</b>	Connecting using a comfortable display screen
<b>POWER</b>	12-24 V DC / Idle consumption <10 mA at 12 V / Maximum power consumption 400 mA at 12 V
<b>EVENT MEMORY</b>	Flash 512kB ie 5000 records
<b>DIMENSIONS</b>	52 x 90 x 57 mm
<b>WEIGHT</b>	150 g
<b>TEMPERATURE RANGE</b>	-30 °C up to +85 °C
<b>CLASS OF PROTECTION</b>	IP 20