

# Busiraks Communicator



Mobile Solutions

## Vehicle Tracking

### Real-time vehicle tracking

Can be integrated into existing enterprise applications and services  
Easy setup of parameters with USB interface

### SARS logbook

Keeps track of all your trips and saves the start and end coordinates, distance, time and maximum speed  
Easily download Logbook via USB cable and export to Excel

### Customisable

Receive warnings when exceeding the speed limit on the internal buzzer  
Monitor car battery voltage  
Internal and external temperature probe  
Remotely switch off ignition  
Internal accelerometer can be used to detect when vehicle is stolen (movement without starting engine)

## SMS Controller

### Security

Receive SMS alert when alarm triggers  
Add a siren and IR passives to function as a stand-alone alarm  
Get notified on: Electric fence tamper, Cable theft, Movement detected

### Temperature Monitor

Monitor fridges, swimming pool, cabins, wine cellar etc. with built in internal and optional external temperature probe (-25°C to 125°C)

### Automation

Control gate via SMS/missed call  
Switch on lights when you are close to home

### Save Electricity

Remotely turn on or off your geyser, use as a timer for geyser, lights, etc.

### Specifications

- Cinterion (Siemens) GPRS modem
- High sensitivity GPS receiver
- 3-Axis accelerometer
- Internal and external temperature monitor (-25°C to 125°C)
- Internal Buzzer (8kHz, 75dBm)
- 4x Analog inputs, 0..36 Volts
- 1x Digitally isolated input
- 1x Relay output (N/O, common, N/C connections) Max 5Amps
- 1x Open collector output
- 1x 3.3 Volt switchable supply output
- 1x RS232 serial port (Tx and Rx only)

Vehicle Tracking

SARS Logbook

SMS Controller

Temperature monitor

Internal Buzzer

USB Interface

Internal Battery



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