

# GSM / GPS Car Alarm

## CA-1803 ATHOS



- ✓ GSM / GPS alarm and central monitoring
- ✓ GPS location reporting to ARC or mobile phone
- ✓ Alarm notification by SMS and phone calls
- ✓ Remote immobilization by mobile phone
- ✓ Internet WWW access (GPRS)
- ✓ Hands-free calls and remote listening-in
- ✓ Blue tooth interface for navigation (CA-1803 BT)
- ✓ Up to 8 wireless detectors (868 MHz)
- ✓ Garage, mobile home, boat and yacht protection



JABLOTRON

# CA-1803 Athos specification

Power supply voltage	12 - 24 V
Current consumption	20 mA (stand-by), 1 A (maximum consumption during GSM communication)
GSM band	E-GSM/GPRS 900/1800 MHz, (2 W for GSM900, 1 W for GSM1800)
Remote control frequency	868 MHz
Operational temperature	20 °C to 70 °C
SIR Output	12 V, max. load 1.3 A
Immobilization contact	8 A permanently, short-term load up to 12 A
Rechargeable backup battery	BB-02 included in set, 400 mAh
Central locking outputs/inputs	output max. 200 mA/input GND triggering
HF connector	optional HF-03 hands-free set
Telephone numbers	4 memories for dialling / 4 memories for SMS reporting
SMS texts	programmable reporting texts and remote control instructions
SIM card	standard GSM SIM card holder
GPRS	programmable APN, Name, Password and IP address
Internet remote control	via <a href="http://www.GSMlink.cz">www.GSMlink.cz</a>
Programming	by SMS instructions or via <a href="http://www.GSMlink.cz">www.GSMlink.cz</a>
Antenna	adhesive antenna included
Complies with	EN 60950, EN 301489-1, EN 300683, EN 301419-1, EN 301511



## The car alarm can be controlled by:

- ✓ A car's original remote control
- ✓ A four button remote control
- ✓ SMS instructions from authorized phones
- ✓ SMS instructions from other phones – password protected
- ✓ Dialing-in from authorized phones (free of charge)



## Car alarm activity during alarms:

- ✓ Sends an alarm SMS to pre-programmed telephone numbers (source, trigger type and time)
- ✓ Calls pre-programmed numbers, enabling the user to listen in to the car's interior
- ✓ Activates a local siren
- ✓ Can send alarm signals and car location to a central monitoring station
- ✓ Remotely immobilizes the vehicle by SMS command



## Checking vehicle status:

- ✓ By SMS request
- ✓ Remote control by mobile phone confirmed by SMS reply
- ✓ Regularly checks prepaid SIM card balance
- ✓ Car battery low voltage notification
- ✓ Car location sent if immobilized remotely



## Guarding the surrounding area:

- ✓ Up to 8 wireless detectors can be enrolled outside the vehicle
- ✓ Detects fire, human movement and opening of doors/windows
- ✓ Communication range with detectors up to 30 meters
- ✓ 2 programmable outputs AUX A, B (if used with CR-11A)
- ✓ Programmable exit/entrance delay



## Car alarm programming:

- ✓ 3 ready-made profiles to simplify installation and programming
- ✓ Mobile phone programming (JAVA application)
- ✓ Editable SMS texts for remote commands and alarm information
- ✓ Programming by SMS
- ✓ Programming via internet [www.GSMlink.cz](http://www.GSMlink.cz)



## Calling from the car via hands-free:

- ✓ Easy installation of the HF-03 set
- ✓ Calling up to 4 pre-programmed phone numbers (using a remote control)
- ✓ Automatic or manual phone call reception
- ✓ Listening in to and talking to the car's interior after an alarm or when the car has been immobilized