



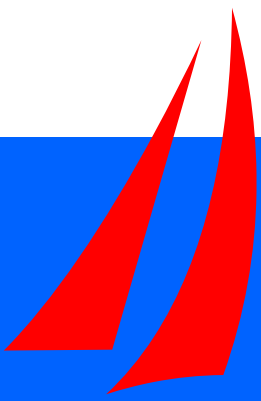
Thitronik

providing solutions...

Products for mobile safety 1/2008

Alarm systems · Gas alarms · Accessories





Thitronik

providing solutions...

Holidays, the best time of the year!

...travelling the scandinavian coasts, the alps or the mediterranean sea.

Always in the well known surrounding of your mobile home.

As much as you may watch out, there are some things your senses may not notice. Our products will.

For over 20 years Thitronik stands for high-quality products and own developments „made in Germany“ at a very good price-performance ratio.

High demands on quality and functionality ensuring that only reliable products which meet international standards improve your safety.



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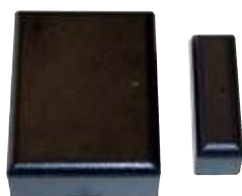
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wireless, safe, comfortable...



WiPro
Art. No.: **THA-1-00010**

Especially designed for leisure vehicles, WiPro uses security coded wireless contacts instead of motion detectors as used in common car alarm systems to secure the vehicles doors, windows and hatches. This results in minimised installation requirements as well as the benefit that persons or pets can stay inside the vehicle while the system is armed without deactivating any sensor. Also the vehicles original door contacts can be connected to the system. In combination with G.A.S.-pro the WiPro system ensures an overall protection against burglary, gas attacks, gas leaks and dangerous carbon monoxide concentrations.



wireless contact
Art. No.: **THA-2-00008**

Roof boxes can easily be secured by using the security coded wireless contacts. To secure your mobile belongings, like bikes, surf boards and camping equipment, we provide an optional radio loop, which is triggering an alarm in case of sabotage or someone interrupts this loop.



wireless cable loop
Art. No.: **THA-2-00012**



GSM-module
Art. No.: **THA-2-00010**

The optional GSM-module forwards the alarm on up to 5 cell phones and enables the user to arm or disarm the system by SMS, remote control electrical appliances (Air condition etc...) simply check your battery power, or locate your vehicle when equipped with the accessory GPS antenna.

For vehicles using CAN-Bus technology, a CAN-Bus Interface is available, which will not only bring down the installation time, but also gives you the opportunity to operate your WiPro with the original vehicles remote control.



CAN-Bus interface
Art. No.: **THA-2-00011**

The allround protection in short notes:

- no interference prone motion detectors
- possibility to stay inside without deactivating any sensors
- security coded wireless contacts, no wiring
- 2 Years of battery lifetime
- easy battery replacement
- maximum range of 25 meters
- copy protected by over 4 billion codes
- CAN-Bus compatible (option)
- remote alerting and remote locating (option)
- remote control of electrical appliances (option)
- battery check by SMS (option)
- protection of roof boxes
- protection of mobile belongings like bikes, surf boards, etc... (option)
- up to 30 security coded wireless contacts
- up to 30 remote controls
- extendable with G.A.S.-pro gas alarm
- panic alert function
- easy handling
- E1 type approval

Parts of delivery:

main unit incl. remote control, 1 wireless contact, siren, status LED, manual, alarm sticker

Technical data:

<i>power supply:</i>	12/24VDC
<i>current consumption:</i>	appx. 15mA
<i>range:</i>	appx. 25m
<i>sound pressure:</i>	110dB
<i>temperature range:</i>	-10°C to +80°C
<i>weight:</i>	260g

accessories

additional remote control
Art. No.: THA-2-00009

wireless contact
Art. No.: THA-2-00008

wireless cable loop
Art. No.: THA-2-00012

GSM-module
Art. No.: THA-2-00010

GPS-antenna (no picture)
Art. No.: THA-2-00014

CAN-Bus interface
Art. No.: THA-2-00011

spare battery for wireless modules
Art. Nr.: THA-2-00013

CAN-Bus compatible vehicles:

FIAT DUCATO	as from 2006
CITROEN JUMPER	as from 2006
PEUGEOT BOXER	as from 2006
MERCEDES SPRINTER	as from 2006
VW CRAFTER	as from 2006
VW T5	as from 2006

The List of compatible vehicles will be updated on a regular basis.

The latest version can be found at www.thitronik-automotive.de



GAS-pro
Art. No.: THG-1-00001

Parts of delivery:
main unit, sensor for narcotic gases, Propane and Butane, mounting materials, manual, alarm sticker

G.A.S.-pro detects any narcotic gas used for gas attacks at present as well as Propane and Butane. The software controlled temperature compensation ensures a reliable function even at extrem conditions.

Because of the plugable and exchangeable sensors the system is easy to service and ready for future.

G.A.S.-pro can be used as a stand alone unit with its build in siren and the external sensor included in the basic package. With the optional accessories G.A.S.-pro can be upgraded to meet any vehicle requirements.

Furthermore G.A.S.-pro can be combined with our wireless alarm „WiPro“ to work as a all round alarm system.

G.A.S.-pro

accessories



additional sensor
Art. No.: THG-2-00002



CO/smoke sensor
Art. No.: THG-2-00003

external siren
Art. Nr.: THG-2-00001



external LED
Art. No.: THG-2-00004

Back up Siren
Art. No.: THG-2-00016



Technical data:

power supply:	12/24VDC
current consumption:	appx. 85mA each sensor
sensor inputs:	3
sensitivity:	50ppm
sound pressure:	appx. 93dB (int. siren) appx. 110dB (ext. siren)
temperature range:	-10°C to +80°C
weight:	appx. 140g

detects narcotic gases, Propane and Butane (carbon monoxide optional)

3 sensor inputs · continuous sensor self test · temperature compensation

alarm output · siren output · Auto Sense inputs · e1 type approval



*GAS-plug „all in one“
Art. No.: THG-1-00005*



G.A.S.-plug „all in one“

G.A.S.-plug „all in one“ is not only a gas alarm which detects narcotic gas, Propane and Butane. Furthermore a burglar alarm mode is built-in and can be activated on demand. The burglar alarm secures the doors of the drivers cabin.

Of course G.A.S.-plug „all in one“ has a software controlled temperature compensation and a continuous self test ensuring a reliable function even at extrem conditions.

Technical data:

<i>power supply:</i>	12/24VDC
<i>current consumption:</i>	appx. 70mA
<i>sensitivity:</i>	50ppm
<i>sound pressure:</i>	appx. 93dB (int. siren)
<i>temperature range:</i>	-10°C to +80°C
<i>weight:</i>	appx. 50g

Parts of delivery:

GAS-plug, manual, alarm sticker

Guard-plug

Guard plug is the easiest way to secure the doors of the drivers cabin.

In case someone opens one of the drivers cabin doors while guard plug is placed in the cigarette lighter socket the alarm will sound immediately.

All doors which activate the interior light when opened will trigger the alarm.



*Guard-plug
Art. No.: THA-1-00007*

**Parts of delivery:
Guard-plug, manual,
alarm sticker**

Technical Data:

<i>power supply:</i>	12/24VDC
<i>current consumption:</i>	appx. 20mA
<i>sound pressure:</i>	appx. 93dB (int. siren)
<i>temperature range:</i>	-10°C to +80°C
<i>weight:</i>	appx. 45g

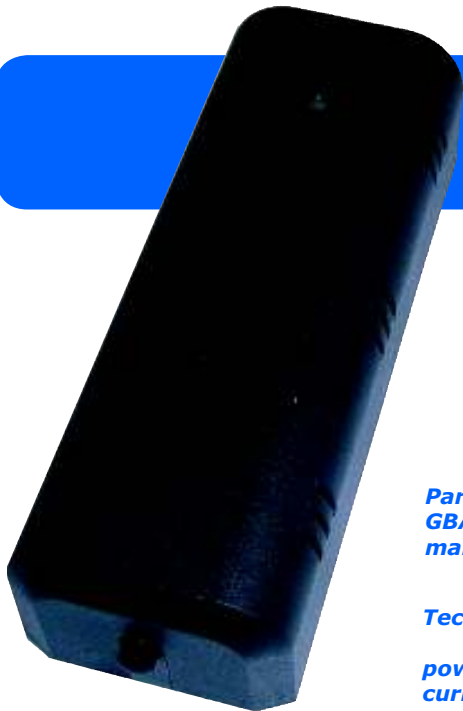
G.A.S.-plug „all in one“

**permanent sensor self test · temperature compensation · burglar alarm mode*
internal siren · e1 type approval · detects narcotic gas, Propane and Butane**

**only available when connected to the starter battery.*

adaptable...

12/24V or 230V, stationary or mobile.



GBA-I
Art. No.: THG-1-00006

GBA-I

Parts of delivery:
GBA-I, power cable 12/24V,
manual, alarm sticker

Technical data:

power supply:	12/24VDC/230VAC*
current consumption:	appx. 70mA
sensitivity:	50ppm
sound pressure:	appx. 93dB
temperature range:	-10°C to +80°C
weight:	appx. 60g

GBA-I is especially designed for wall mount applications. This Gas alarm system combines the functionality of GAS-plug „all in one“ with an esthetic design which will perfectly match the high class interior of your mobile home or your holiday apartment with the optional 230V AC/DC adapter.

Because of the easy installation with just two screws GBA-I can easily be taken into another vehicle or anywhere else you need it.

If necessary the optional power cable with universal cigarette lighter plug ensures maximum mobility.

accessories

***230V adapter**
Art. No.: THG-2-00015



power cable 12/24V with
universal cigarette lighter
plug (1,5m)
Art. No.: THG-2-00014



permanent sensor self test · temperature compensation · burglar alarm mode*

internal siren · e1 type approval · detects narcotic gas, Propane and Butane

**only available when connected to the starter battery.*

**peel off,
stick on,
safe...**

Mighty Mini



Mighty Mini
Art. No.: THA-1-00006

Parts of delivery:
Mighty mini, manual, alarm sticker

accessories

spare battery
Art. No.: THA-2-00011

Mighty Mini is a self adhesive alarm with integrated buzzer and batteries.

It can be attached on to any window or door which has to be secured and alerts when it is opened without permission.

Mighty Mini can be activated and deactivated by an integrated slide switch.

Technical data:

power supply:	3VDC (CR2032)
sound pressure:	appx. 90dB
temperature range:	-10°C to +80°C
weight:	appx. 40g

elementary protection while presence · no installation needed · internal buzzer

low battery alarm

Smoke detector SDT-301



Smoke detector SDT-301
Art. No.: THA-1-00009

Parts of delivery:
Smoke detector, battery
manual, mounting materials

Technical data:

power supply:
average battery life:
sound pressure:
temperature range:
weight:
max. detection area:

accessories

Spare battery
Art. No.: THA-2-00007

Battery (9V 6LR61)
appx. 2 years
appx. 95dB
-10°C to +60°C
appx. 150g
60m² up to 6m height

The most common reasons for fires in campers and caravans are defects in the vehicles wiring and carelessness. In such cases every second counts. Especially fires in RV's spread out in a minimum of time.

For that reason SDT-301 should be fitted in any RV, especially because smoke can not be sensed while sleeping. The included 9V battery has an average lifetime of two years. Low battery state or malfunction will be detected and indicated by the built in automatic selftest.

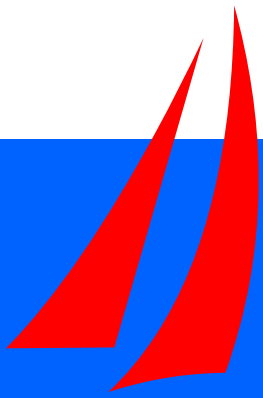
The VDS certification is a proof of the high quality and functionality of this smoke detector which not only convinces by its high class design.



Permanent selftest · easy installation · internal siren · VDS approval

Look for your local dealer at www.thitronik-automotive.de
or call +49(0)431-6666 8-0

Page	Product	Article No.:	Price (€)
1	WiPro	THA-1-00010	166,39
2	Wireless contact	THA-2-00008	50,38
2	Remote control	THA-2-00009	50,38
2	Wireless cable loop	THA-2-00012	58,78
2	GSM-module	THA-2-00010	368,91
2	GPS-antenna	THA-2-00014	83,15
2	CAN-Bus interface	THA-2-00011	67,18
2	Spare battery for wireless modules	THA-2-00013	4,61
3	G.A.S.-pro	THG-1-00001	96,64
3	Siren	THG-2-00001	16,76
3	Additional sensor	THG-2-00002	41,97
3	CO-sensor	THG-2-00003	57,94
3	External LED	THG-2-00004	7,52
3	Back up Siren	THG-2-00016	33,57
4	G.A.S.-plug „all in one“	THG-1-00005	66,39
4	Guard-plug	THA-1-00007	42,86
5	GBA-I	THG-1-00006	69,75
5	GBA-I adapter 230V	THG-2-00015	14,24
5	GBA-I power cable 12/24V	THG-2-00014	12,56
6	Mighty Mini	THA-1-00006	18,45
6	Spare battery	THA-2-00013	4,61
7	Smoke detector SDT-301	THA-1-00009	46,18
7	Spare battery for SDT-301	THA-2-00007	4,61



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providing solutions...

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Your local dealer:

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Prices are recommended retail prices (net) for Germany.
In other european countries the prices may differ.***