

PhoneGuard

Easy to Use

Accurate to Locate a Person or Object

Mobile phone becomes Alarm System

Theft and Burglary Protection

Replaces expensive alarm systems

The PhoneGuard transforms a normal mobile phone into:

- An intelligent-alarm-equipment against theft and breaking-in,
- A mobile surveillance unit
- A powerful position-monitoring unit
- A remote control unit

All these application properties are noble to any mobile phone user.



Description

The **PhoneGuard** is a plug-in adapter for common GSM mobile phones. It has its own software and non-volatile memory and works independently from the mobile phone. The **PhoneGuard** uses just the mobile phone as transceiver. It can send and receive SMS messages, trigger telephone calls, and simulate dial codes and obtain information from the radio cells needed for its specific features.

The **PhoneGuard** can observe different events: vibrations, moving objects, locations, and any digital sensor output and inform the user with self defined alarm messages.

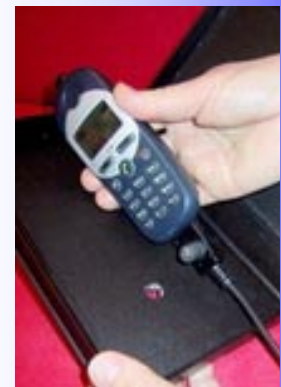
The **PhoneGuard** is very easy to use, does not require special knowledge to operate, and has reasonable price. For this reasons, the **PhoneGuard** is designed for any mobile user.



Model 108-002S for Siemens phones with vibration sensor

Features:

- Up to three SMS telephone and landline numbers can be stored
- Automatic call acceptance / Listen function
- "Keep alive" message
- Protection zone monitoring up to 128 cell identities
- Integrated vibration sensor
- Integrated PIR motion sensor
- Integrated power switch to switch on or off electrical devices
- Alarm upon closing/opening contact, bare cable end customised input
- Energy saving mode, Mobile battery re-charge alarm via SMS
- Intelligent mobile phone battery charging (just models with power supply)
- Alarm when external battery is disconnected /unplugging, Power failure alarm



Model 108-016S
PIR Motion sensor – hidden placement in a video cover

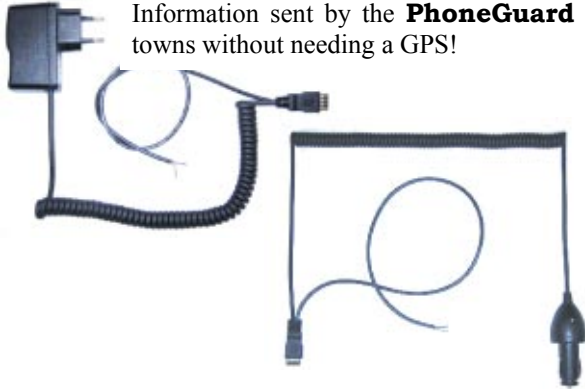


Protection zone function

The protection zone comprises of the radio covered areas of the locations which can be defined as "protection zone" in whose close proximity the radio cells of your mobile phone are situated. If the mobile phone plus **PhoneGuard** leaves this zone, because, for example, the child gets into the car of a stranger or the elderly person gets lost during a walk, the parents or the attending personnel will be alerted via SMS or a phone call

Vibration Sensor

The **PhoneGuard** protects your vehicles or any kind of mobile goods against theft. Whether earth-moving equipment, lorry, private car or motorbike the vibration sensor integrated in the PhoneGuard registers the movement of the object and immediately informs you via SMS or a phone call. If the object in question has been stolen, it can be accurately located via the Cell Information sent by the **PhoneGuard** within 100m in towns without needing a GPS!



Power Supply

The mobile phone battery will supply the **PhoneGuard**. Due to the little energy consumption, the stand-by time will reach several days. For long-term applications models with wide range DC and AC adaptors are available. The **PhoneGuard** has a "keep alive" function, which inform the user about actually status and battery capacity.

Contact Alarm Function

A door contact, for example, or any other sensors used for detecting fire, glass breakage or machine malfunction will induce the **PhoneGuard** to call you as soon as the event occur.

Special requirements

If you need a particular feature for your application, our development department will check its feasibility and will be pleased to submit a personal offer



Listen function

Listen to what is happening. In emergencies, the "listen" function will offer the possibility of listening to the noises surrounding the **PhoneGuard**. If this feature has been activated by SMS, the ring tone of the mobile phone is switched off and the **PhoneGuard** automatically accepts an incoming call as soon as you call the mobile phone.

Ordering Information

Product / Art. No.	Protection zone	Switch input	Vibration sensor	PIR motion sensor, standard type	PIR motion sensor, spot type	Voice Sensor / Baby Phone	Contact sensor; Door trip	Contact sensor / Bare cable end	Mobile Phone battery	Cigarette lighter charger	Mobile phone AC adaptor
PG-108 002-x	X		X						X		
PG-108 004-x							X		X		
PG-108 006-x								X	X		
PG-108 008-x	X		X							X	
PG-108 010-x								X		X	
PG-108 012-x				X					X		
PG-108 014-x					X				X		
PG-108 016-x				X							X
PG-108 018-x					X						X
PG-108 020-x							X				X
PG-108 022-x								X			X
PG-108 024-x		X							X		
PG-108 026-x		X								X	
PG-108 028-x		X									X

Add suffix -X: S for Siemens, N for Nokia, E for Sony Ericsson

PhoneGuard is available for:

Siemens Mobile Phones:

S25, C35i, S35i, M35i, ME45, SL45, S45, C45, MT50, M50, C55

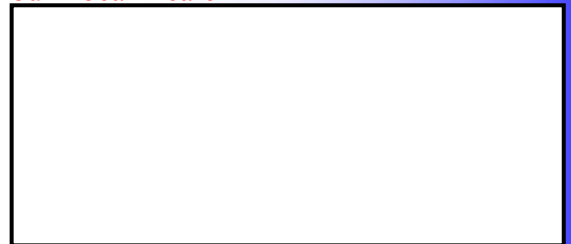
Nokia Mobile Phones:

6210, 6310, 6310i, 7110

Sony Ericsson Mobile Phones

all current models

Your Local Dealer



More Information: www.intelligent-systems.de

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IS Intelligent Systems GmbH, Walter-Höfer-Weg 9, 46242 Bottrop, Germany
Phone +49 (0) 20 41 / 37 47 29-0, Fax -1, Email: info@intelligent-systems.de

www.intelligent-systems.de