

Product Overview

PhoneGuard with protection zone function and vibration sensor

Features:

- Protection zone monitoring up to 128 cell identities
- Integrated vibration sensor
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Energy saving mode

Applications:

Locating and monitoring persons, cars and other mobile goods
Theft protection for vehicles (cars, motorcycles, boats etc.) and other things like container, baggage etc.. Short term monitoring of mobile things

Data:

Compatible mobile phones:

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

Art. No. 108 002-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 002-N

Sony / Ericsson all current models

Art. No. 108 002-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia)

Housing: black plastic

Weight: ca. 22g



PhoneGuard with vibrations sensor and cigarette lighter charger

Feature:

- Intelligent mobile phone battery charging
- Integrated vibration sensor
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Alarm when car battery is disconnected /unplugging
- Energy saving mode

Applications:

Locating and observance of cars and others with local DC Power supply.
Theft protection for vehicles (cars, motorcycles, boats etc.) and other things like container, baggage etc.. Long term use.

Data:

Compatible mobile phones:

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

Art. No. 108 008-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 008-N

Sony / Ericsson all current models

Art. No. 108 008-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without charger

Voltage: 12...42V- for use in vehicles, cable length min. 600mm

Housing: black plastic

Weight: ca. 70g



PhoneGuard with switch output

Features:

- Bare cable end with output (open collector), short protection
- Switch performance $U_{\max} = 45V$, I
- Automatic call acceptance
- Up to 3 SMS telephone numbers c
- Up to 3 telephone numbers can be
- Battery monitoring
- Energy saving mode
- "Keep alive" message

New Product

Applications:

Simple alarm system, switching any electrical devices, remote control
Car immobilisation, Short term use.

Data:

Compatible mobile phones:

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

Art. No. 108 024-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 024-N

Sony / Ericsson all current models

Art. No. 108 024-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia)

Standard cable length: 200 mm

Housing: black plastic

Weight: ca. 35g



PhoneGuard with cigarette lighter charger and switch output

Feature:

- Bare cable end with output (open collector), s
- Switch performance $U_{\max} = 45V$, $I_{\max} = 1A$, F
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be store
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Alarm when car battery is disconnected/unplugging

New Product

Applications:

Simple alarm system, switching any electrical devices, remote control
Car immobilisation, Long term use.

Data:

Compatible mobile phones:

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

Art. No. 108 026-S

Nokia 6210, 6250, 6310, 6310i, 7110

Art. No. 108 026-N

Sony / Ericsson all current models

Art. No. 108 026-E

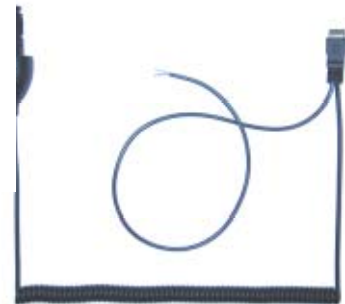
Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without charger

Standard cable length: 200 mm

Supply Voltage: 12...42V- for use in vehicles , cable length min. 600mm

Housing: black plastic

Weight: ca. 70g



PhoneGuard with switch output and mobile phone AC adaptor

Feature:

- Bare cable end with output (open collector), short protection
- Switch performance $U_{\max} = 45V$, $I_{\max} = 1A$
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Power failure alarm
- Intelligent mobile phone battery charging
- Energy saving mode
- "Keep alive" message

Applications:

Simple alarm system, switching any electrical devices, remote control
Integration in alarm systems, burglary protection in buildings etc.

Data:

Compatible mobile phones:

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

Art. No. 108 028-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 028-N

Sony / Ericsson all current models

Art. No. 108 028-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without charger

Voltage: 90 – 240V, charger cable length min. 600mm

Housing: black plastic

Weight: ca. 85g

New Product



We provide external modules to extend the switching performance. We have modules with solid state relays and electro-mechanical relays with switching currents up to 200A@12V DC and 50A@240 V AC. Let us know your requirements and we offer the right module.

Ask for application note

PhoneGuard with more than one switch on request.

PhoneGuard with alarm input

Features:

- Alarm upon closing/opening contact
- Bare cable end for voltage-free contact
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Battery monitoring
- Energy saving mode
- "Keep alive" message

Applications:

Simple alarm system, door protection, addition to existing alarm systems
Theft protection for temporary use (hotel room, office etc.). Short term use.

Data:

Compatible mobile phones:

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

Art. No. 108 006-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 006-N

Sony / Ericsson all current models

Art. No. 108 006-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia)

Standard cable length: 200 mm

Housing: black plastic

Weight: ca. 35g



PhoneGuard with cigarette lighter charger and alarm input

Feature:

- Bare cable end for voltage-free contact
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Alarm when car battery is disconnected/unplugging
- Alarm upon closing/opening- energy saving mode

Applications:

Simple alarm system, door protection, addition to existing alarm systems
Theft protection for temporary use (hotel room, office etc.). Long term use.

Data:

Compatible mobile phones:

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

Art. No. 108 010-S

Nokia 6210, 6250, 6310, 6310i, 7110

Art. No. 108 010-N

Sony / Ericsson all current models

Art. No. 108 010-E

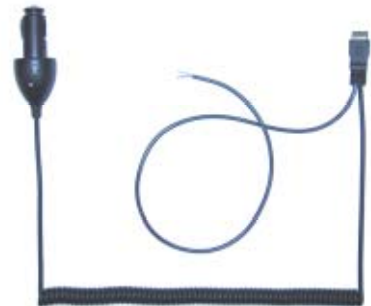
Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without charger

Standard cable length: 200 mm

Voltage: 12...42V- for use in vehicles , cable length min. 600mm

Housing: black plastic

Weight: ca. 70g



PhoneGuard with alarm input and mobile phone AC adaptor

Feature:

- Alarm upon closing/opening
- Bare cable end for volt-free contact
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Power failure alarm
- Intelligent mobile phone battery charging
- Energy saving mode
- "Keep alive" message

Applications:

Long term monitoring of residential houses, Office etc.
Integration in alarm systems, burglary protection in buildings etc.

Data:

Compatible mobile phones:

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

Art. No. 108 022-S

Nokia 6210, 6310, 6310i,7110

Art. No. 108 022-N

Sony / Ericsson all current models

Art. No. 108 022-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without charger

Voltage: 90 - 240V, charger cable length min. 600mm

Housing: black plastic

Weight: ca. 85g



PhoneGuard with door trip

Features:

- Alarm upon closing/opening
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Battery monitoring
- Energy saving mode
- "Keep alive" message

Applications:

Simple alarm system, door and window protection.
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 004-S

Nokia 6210, 6250, 6310, 6310i,7110

Art. No. 108 004-N

Sony / Ericsson all current models

Art. No. 108 004-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without magnet

Housing: black plastic

Weight: ca. 45g

Contact: magnet 46x11x10 mm

Cable: 500 mm, grey



PhoneGuard with door trip and mobile phone AC adaptor

Feature:

- Alarm upon closing/opening
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Power failure alarm
- Intelligent mobile phone battery charging
- Energy saving mode
- "Keep alive" message

Applications:

Simple alarm system, door and window protection. Long term use.
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 020-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 020-N

Sony / Ericsson all current models

Art. No. 108 020-E

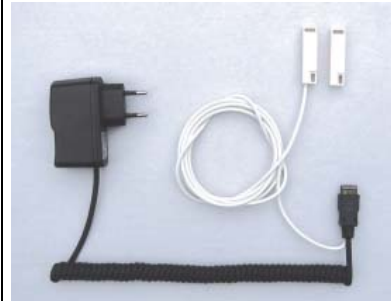
Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia), without magnet

Housing: black plastic

Weight: ca. 45g

Contact: magnet 46x11x10 mm

Cable: 500 mm, grey



PhoneGuard with PIR standard type motion detector

Features:

- Integrated standard type PIR motion detector
- Range of operation up to 5m
- Opening angle: 100° horizontal, 82° vertical
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Energy saving mode
- "Keep alive" message

Applications:

Hidden surveillance of rooms, Short term use
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 012-S

Nokia 6210, 6310, 6310i, 7110

Art. No. 108 012-N

Sony / Ericsson all current models

Art. No. 108 012-E

Dimensions: 49x17x11 mm (Siemens), 26x37x25 mm (Nokia)

Housing: black plastic

Weight: ca. 25g



PhoneGuard with PIR motion detector, standard incl. AC adaptor

Feature:

- Integrated standard type PIR motion detector
- Range of operation up to 5m
- Opening angle: 100° horizontal, 82° vertical
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Power failure alarm
- Intelligent mobile phone battery charging
- Energy saving mode
- “Keep alive” message

Applications:

Hidden surveillance of rooms,. Long term use
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 016-S

Nokia 6210, 6250, 6310, 6310i,7110

Art. No. 108 016-N

Sony / Ericsson all current models

Art. No. 108 016-E

Dimensions: 47x17x25 mm (Siemens), 26x37x25 mm (Nokia), without charger

Housing: black plastic

Weight: ca. 85g



PhoneGuard with PIR motion detector, spot type

Features:

- Integrated PIR motion detector, spot type
- Range of operation up to 5m
- Opening angle: 38° horizontal, 22° vertical
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Energy saving mode
- “Keep alive” message

Applications:

Hidden control of rooms,. Short term use
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 014-S

Nokia 6210, 6310, 6310i,7110

Art. No. 108 014-N

Sony / Ericsson all current models

Art. No. 108 014-E

Dimensions: 49x17x11 mm (Siemens), 26x37x25 mm (Nokia)

Housing: black plastic

Weight: ca. 25g



PhoneGuard with PIR motion detector, spot type and mobile phone AC adaptor

Features:

- Integrated standard type PIR motion detector
- Range of operation up to 5m
- Opening angle: 38° horizontal, 22° vertical
- Automatic call acceptance
- Up to 3 SMS telephone numbers can be stored
- Up to 3 telephone numbers can be stored
- Mobile battery re-charge alarm via SMS
- Power failure alarm
- Intelligent mobile phone battery charging
- Energy saving mode
- "Keep alive" message

Applications:

Hidden surveillance of rooms,. Long term use
Burglary protection for temporary use (hotel room, office etc.)

Data:

Compatible mobile phones:

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

Art. No. 108 018-S

Nokia 6210, 6310, 6310i,7110

Art. No. 108 018-N

Sony / Ericsson all current models

Art. No. 108 018-E

Dimensions: 47x17x25 mm (Siemens), 26x37x25 mm (Nokia), without charger

Housing: black plastic

Weight: ca. 85g



PhoneGuard with customized properties

Features:

- Sensor on our request (Temperature, Humidity, Pressure, Light, Air flow, Voice = Baby Phone etc.)
- **Two digital in – and out puts**
- Power supply for any input range
- Any combination of existing sensor and power supply
- Special function for location
- SIM Look
- And more

Applications:

Data:

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

Art. No. 108 0??-S

Nokia 6210, 6250, 6310, 6310i,7110

Art. No. 108 0??-N

Sony / Ericsson all current models

Art. No. 108 0??-E

Dimensions: 47x17x11 mm (Siemens), 26x37x11 mm (Nokia)

Housing: black plastic

Weight: ca. ??g



Mains Adaptor will be delivering with the country specific connector. Each Mains Adaptor has a wide input range from 90V to 240V, 47Hz – 63Hz

Reference table

Product / Art. No.	Sensors							Power supply			
	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

All Models include the following feature

- Keep alive Function
- automatic call acceptance
- up to 3 SMS numbers can be stored (i.e. telephone numbers to which an SMS can be sent)
- up to 3 telephone numbers can be stored (i.e. numbers which can be called)
- battery monitoring
- power supply monitoring (only variant with external power supply connection)

More Information: www.intelligent-systems.de

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