

MERCURIUS PORTABLE

Remote control and security with your cell phone



Mercurius

Special model for construction sites and temporary security

Protect your construction sites, workshop, stable or expensive mobile equipment.
Remote control irrigation, lights, heaters, gates, pumps.



Super easy alarm security set-up

Connect the power cord, turn the key and send an SMS – done.

Catch the burglar red-handed!

Put Mercurius portable anywhere you need security, for example a construction site, machine shop and storage facility. Should anything happen, you'll know about it – no matter where you are in the world!

Remote control anything

Easily remote control a power outlet for, lights, water-sprinklers, gates and more.

Fireproof your workshop

Mercurius portable coupled with a smoke detector enhances your protection in workplaces with high fire risk.

No phone-line needed

Wireless alarm-operation eliminates the risk of sabotaged phone lines. Great for securing remote workplaces like machine halls.

Notifications of low silo, smoke, stopped machine, power shortage ...

The sky is the limit for what can be monitored by the Regito Mercurius portable!

- **One input connector for sending notifications** when triggered by signal from connected or built in instruments. An SMS message such as *Break in at the site – Fire! –Water leak –Pump stalled*, or whatever may be good to know, to 1–8 cell phones. The cost for sending commands, or receiving alarms, is only approximately 0.1. Terminals are available for burglar alarms, smoke detectors, sabotage detectors, etc.
- **One output, remote controlled** by sending SMS from your cell phone. Toggle heating, water-pumps, lights, fans, machinery, sirens and more.
- **Input for keypad** allows people without cell phones to activate/deactivate alarms.

How does Regito Mercurius Portable notify you?

- If an input is triggered, a configurable SMS is sent to your cell phone. The message contains the unit name, an incremented serial number and a message, for example: *WORKSHOP-0001: BREAK-IN, FIRE or SABOTAGE*
- Notifications can be sent to 1–8 phone numbers. Standard telephones can also be called.
- All settings, such as notification recipients, are easily configured by SMS.

How do you control Regito Mercurius Portable?

- Store often-used SMS in your cell phone. An example could be: *LIGHTS ON* followed by a password and the actual command: *#OUT01=ON*.
- Simply send such an SMS to the phone number of your system. Commands are normally executed within 5–15 seconds. If you wish, you may receive confirmation of the executed command.

How do you install Mercurius Portable?

- Super-easy: Connect to a power outlet, turn the key and send an SMS (which number to notify) and an area of 15x18 m will have alarm protection.
- With the included instructions, anyone can install a keypad or external sensor.
- Machines to be controlled are simply plugged in, or you could have a licensed electrician install them permanently.

Benefits of a Regito system

- No extra fees, besides keeping a GSM service activated – which only costs approx 10 per year. You may use any GSM service, but a pre-paid card, with about 70 SMS is included.
- You own all your equipment and may move or sell it at your discretion.
- Receive notifications nearly anywhere in the world and decide the best response yourself.
- High quality. Repairable. Terminals connectable for various applications.
- Alarm can be routed to a security-central or security company if desired.

Technical data

- Attached intrusion detector. One of the most advanced detectors on the market uses both microwave and IR-detection to increase reliability. The signals from both systems are compared before the alarm is triggered. Therefore the detector will not react to temperature variations etc. unless movement is also detected. 15 m range. Broad temperature range.
- Key-lock for shutting down & storing. Handle for hanging or easy transportation.
- Housed in a dust- and rain-proof, industrial grade plastic casing (IP66), 180x254x90 mm.
- Powered by 230 Volt with built in battery charger.
- 2,8 Ah automatically charged battery can supply power for a day in case of a power outage.
- Built in GSM 900/1800 MHz modem with built in antenna.
- Two connectors for external devices allowing SMS notifications to be sent when triggered. Connect for instance an additional IR-detector on one and a smoke detector on the other. You may connect several detectors serially if necessary.
- Sabotage-protection for encapsulation, cables and burglar alarm connector, also for an eventual keypad.
- One power outlet with a two-pole industrial grade relay switch (max 230 V, 10 A) for lighting and such. The outlet delivers 230 V, but can be configured potential free or 12 V if desired.
- Alarm notifications activated/deactivated by SMS.
- Keypad or key-switch input for switching the burglar alarm on/off. The second input can still be active for fire- and sabotage-protection.
- Password protection bars unauthorized access.
- Custom designed circuit for advanced control. Not merely an interface to consumer cell phones!
- Preprogrammed basic functionality for a quick start. English instruction manual.
- This quality product is built from industrial components, like industrial grade terminals, easy installment, waterproof IP68 grommets and plug-in components for a long lifespan and smooth servicing.
- Choose additions: IP68 connectors for external devices and/or keypad. External antenna connector for directional antenna in case of poor reception.
- Accessories: External plug-in surge-protector. Various types of detectors. Keypad.
- GSM service must be available were used.

Complete your Mercurius portable with detectors and more from the list of accessories. We also carry larger systems and GPS tracking systems. Special solutions offered upon your request.