



CONTROLLING AND MONITORING DIRECTLY FROM A CELL PHONE

CCM 164

This Selektro module can use SMS or an App on cell phones for controlling and monitoring.

For example, the module can be connected to other systems or devices. This is via the analog and digital inputs as well as the relay outputs. The module can also be directly connected to a wide range of sensors, and directly turn equipment on and off, such as in lighting, heating, motors, etc.

The module can be configured to automatically send a message or activate an output when a specific event occurs. This allows for easy 24-hour monitoring and quick response.

Via a smart configuration language, the conditions for controlling and monitoring can easily and quickly be configured. The language allows for more advanced configurations by combining different types of inputs and timers, and can therefore also be applied beyond simple turn-on/turn-off controls.

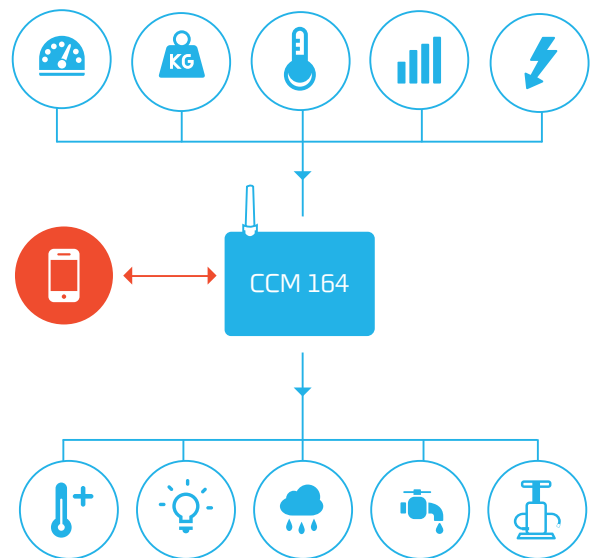
FUNCTIONS

- Built-in power supply with internal backup
- One analog (4-20mA) input
- Six digital (12-24VDC) or analog (0-10V) inputs
- Four relay outputs: 2 power and 2 switching relay outputs
- Power outlet (24VDC) for example for sensors
- Internal monitoring of power loss, which can also activate a message
- Internal event log
- Communication via SMS (2G or 3G)
- Mounting on a DIN-rail
- SMA-connector for an external antenna
- Supported languages: Danish, English, German, French, Spanish and Russian
- Firmware updates via USB

EXAMPLES OF USE

Controlling and monitoring of:

- Houses, vacation homes, garages, greenhouses
- Installations, machines, access systems
- Heating, lighting, environment, irrigation
- Temperature, levels, pressure, voltage, current
- Power loss
- Valves, pumps, motors
- Wherever controlling and monitoring can be connected.



If you have special needs or demands for functionality, then contact Selektro to hear the possibilities.

Flexible EMeS

Selektro is a flexible Electronic Manufacturing Services partner with major focus on engineering - we term this flexible EMeS.

Selektro operates upon the concept of being a total supplier of electronic solutions from idea to final product.

Custom-made products for harsh environments

Selektro has core competencies in the development, design and manufacturing of industry-electronic products for use in all types of physically-stressed and demanding environments.

Selektro is an innovative company creating technological advances in close cooperation with our customers. With courage to think outside the box, we work in a targeted fashion to find optimal solutions to complex problems. Furthermore, Selektro invest in its customers.

Selektro's products are used around the world in many different type of industries, for example Marine industry, Automotive industry, Pumping industry, High-end Audio, Grid Balancing, Machine builders etc. These are just some of the customers that benefit from our expertise.

Selektro
ELECTRONIC PRODUCT SOLUTIONS