



CONTROLLING AND MONITORING DIRECTLY FROM A CELL PHONE

CCM 164

This Selektro module can use SMS or an Android/IOS 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.

CONTROL/MONITORING OF

- 1 analog (4-20mA) input
- 6 digital (12-24VDC) or analog (0-10V) inputs
- 4 relay outputs: 2 power and 2 switching relay outputs
- Watch with weekdays (up to 4)
- Definable message input – for example “Turn on light”

SECURITY

- Sends a message if power is lost
- Allow access for only specific phone numbers

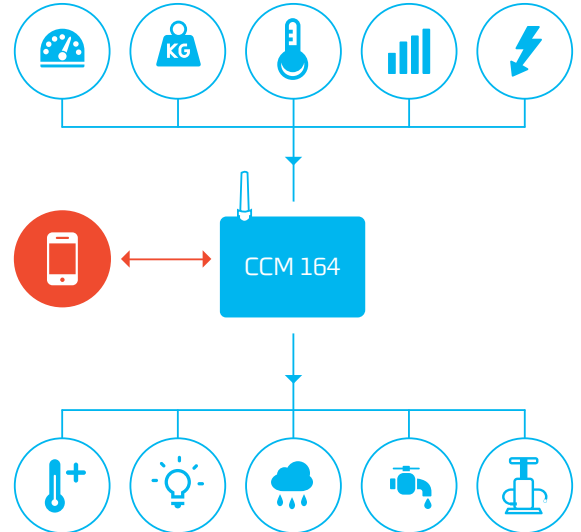
FUNKTIONALITY

- Built-in power supply (24V-230V) with internal backup
- Power outlet for example for sensors
- Communication via SMS (2G or 4G)
- Supported languages: Danish, English, German, French, Spanish and Russian
- Mounting on a DIN-rail
- Firmware updates via USB
- Overvoltage CAT III, Endurance surge protected

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.

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.