

we110

GSM | SMS



water



energy



gas



industrial



home
automation



m2m

we110 is the universal and user friendly GSM/SMS remote controller.

- The smallest
- The easiest to use
- The most flexible



we110 can remotely turn on/off and control electrical appliances using a GSM phone. Just an SMS or a voice call is required to operate the device. WE110 can be used in remote control and home automation applications

APPLICATIONS

• HEATING/AIR CONDITIONING

Preset the desired temperature and turn on or off the system.

• HOME/BUILDING AUTOMATION

Control lights, security systems, water irrigation, pumps and motors.

• GATE/DOOR AUTOMATION

Open and close electrical gates and doors with a "ring" or SMS.



we
control
TECHNOLOGY

NETHiX
WE CONTROL

we110

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APPLICATION

● HEATING AND AIR CONDITIONING

Connected to the thermostat, WE110 allows to:

- Turn on/off the system with a voice call (ring) or an SMS
- Set the desired temperature
- Manage two alarm thresholds: one for "too hot" condition, the other for "too cold" condition

● UNIVERSAL REMOTE MANAGER

Using a mobile phone, WE110 can:

- Remotely turn on/off any electrical device
- Control lights, gates, doors, security systems, garden irrigation, pumps, fans and motors
- Monitor the status of the controlled device (through digital input) and the value of the controlled variable (through analog input)
- Preset two alarm conditions on the digital input, containing user-configurable text
- Receive the programmed SMS message when alarm condition is met

TECHNICAL DATA

● COMMUNICATIONS

- Integrated GSM/GPRS Quad band modem
- SIM CARD reader included
- Complete with GSM Dual band antenna

● INPUTS/OUTPUTS

- 1 "dry contact" digital input
- 1 relay output (0,5A - 24V)
- 1 analog input for temperature probe (NTC 10 KOhm included)

● POWER SUPPLY

- In low tension, 12-24 VDC
- Average consumption 100mA

● MECHANICAL CHARACTERISTICS

- Aluminium box with fixing holes
- Dimensions: 70x57x30 mm
- Weight: 105 gr
- Antenna connector type: SMA

● OPERATING ENVIRONMENT

- Operating temperature: -15° / +55°
- Humidity: 0%-80% non-condensing



OPTIONALS AVAILABLE

- DIN-Rail mounting system
- Power supply modules
- RF extension cables
- High-gain dual band antennas

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