

manual  
inside

# zameL

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## RADIO TEMPERATURE SENSOR RCT-21

RCT-21 sensor enables measurement of temperature in the EXTA LIFE system. Measured temperature value is SENT by radio to the EFC-01 controller and displayed in a mobile application.

Through logical functions the sensor can participate in the automation of temperature control processes in home installations. RCT-21 has four independent measurement channels for cooperation with external temperature sensors. Each channel is distinguished by its wide measurement range and resolution of 0,1°C. Two-way communication between the sensor and the controller enables parametrisation of each channel and software update.

3 V DC (CR2032); IP20  
Net weight: 0,020 kg  
ETSI EN 300 220-1  
ETSI EN 300 220-2



The symbol means selective collecting of electrical and electronic equipment. It is forbidden to put the used equipment together with other waste.

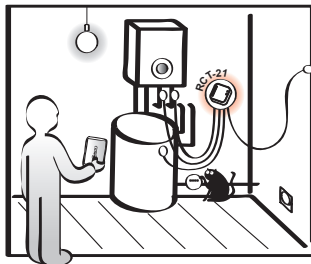
SCAN



the technical  
data



- temperature measurement in the EXTA LIFE system
- four independent measurement channels
- parametrisation of each channel
- cooperation with NTC 10k sensors
- wide measurement range (-40 °C ÷ +110 °C)
- high measurement resolution (0,1 °C)
- power supply 12 V DC ± 10%
- wide operating range (up to 300 m)
- possibility of signal retransmission



ZAMEL Sp. z o.o. certifies that this device meets the essential requirements and applicable provisions of the directive 2014/53/EU. The Declaration of Conformity can be found at [www.zamel.com](http://www.zamel.com)

Registered design © ZAMEL  
Made in Poland



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• temperature  
measurement range:  
-40 °C ÷ +110 °C



• operating range:  
up to 300 m in open area



RADIO  
TEMPERATURE  
SENSOR  
RCT-21

SMART HOME

exta life