

# RMZ-3214-E11

## Temperature sensor, 1 external NTC



|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Type                  | RMZ-3214-E11, 1 external temperature probe (probe not included – order NTCLxxx PVC or -SIL)                                                                     |
| Applications          | Food storage, Production areas                                                                                                                                  |
| Measuring range:      | External probe: -50 to +100°C                                                                                                                                   |
| Accuracy:             | External probe: $\pm 0,3$ °C (-20°C up to 40°C)                                                                                                                 |
| Resolution            | 0.1°C                                                                                                                                                           |
| Operating temperature | -35°C to +50°C                                                                                                                                                  |
| Storage temperature   | -40°C to +55°C                                                                                                                                                  |
| Measuring rate        | Standard 5 min, can be set 1 min to 6 h                                                                                                                         |
| Measuring mode        | Online via RF wireless Zigbee                                                                                                                                   |
| Memory                | 4500 samples                                                                                                                                                    |
| Power                 | Battery operated 3.6V LiTCL AA type (included)                                                                                                                  |
| Battery life          | > Up to 10 years > Typically 5 years with dynamic bi-directional settings, measure interval 5 minutes, configuration communication every 5 minutes, LEDs active |
| Protection class      | IP 65                                                                                                                                                           |
| Housing               | ABS, white with grey polyamide M12 gland                                                                                                                        |
| Dimensions            | 77x50x34 mm                                                                                                                                                     |
| Weight                | 92 g                                                                                                                                                            |
| Radio Frequency       | ISM 2,4 - 2,5 GHz                                                                                                                                               |
| Certifications        | Conforms to standard EN12830 for HACCP Conforms to CE                                                                                                           |
| Transmit Power        | 10 mW (+10 dBm)                                                                                                                                                 |
| Transmission distance | Up to 60 m Indoor range                                                                                                                                         |

All specifications in this document are subject to change without prior notice

### Highlights

- Cost effective device
- Simple Do-It-Yourself installation
- External temperature
- Logging to the cloud
- Alarming via email and SMS
- Excellent replacement for loggers



### More information

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