

# XIOT11SERMRCL

## Wireless transmitter, Dry contact LPWAN

### Online subscription



#### Main

|                            |   |
|----------------------------|---|
| [Us] rated supply voltage  | 3.6 V nominal   |
| Battery type               | Lithium integrated  |
| Battery life               | 13.6 Year(S) 2 frames/day<br>4.2 Year(S) 10 frames/day<br>2.3 year(s) 20 frames/day |
| Number of inputs           | 4 dry contact   |
| Electrical connection      | Cable 2 m   |
| Range of product           | Telemecanique Cloud connected sensor XIOT   |
| Product or component type  | Wireless transmitter  |
| Web services               | Smartphone app<br>Web server  |
| Device application         | Connection to SCADA   |
| Type of license            | Online client   |
| Communication network type | Sigfox Europe   |
| Transmission trigger       | On change on one of the inputs<br>1 status frame per day                            |
| Max transmission frequency | 6 frames/h<br>50 frames/day   |
| Transmission rate          | 100 bit/s   |
| Fixing mode                | By screws   |
| Height                     | 100 mm  |
| Length                     | 45 mm   |
| Width                      | 50 mm   |
| Net weight                 | 0.216 kg  |
| Radio frequency fields     | 868 MHz   |
| Radio power                | 14 dBm  |
| Operating distance         | <= 10000 m  |

#### Complementary

|                     |  |
|---------------------|--|
| Product destination | Pressure switch XMLA<br>Pressure switch XMLB<br>Pressure switch XMLC<br>Pressure switch XMLD<br>Limit switch XCM<br>Limit switch XCKM<br>Limit switch XCKL<br>Limit switch XCKS<br>Limit switch XCKJ<br>Limit switch XCKN<br>Limit switch XCKP<br>Limit switch XCKT<br>Limit switch XCKD |
|---------------------|--|

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## Environment

|                                       |   |
|---------------------------------------|---|
| Directives                            | 1999/5/EC - R&TTE directive                     |
| Product certifications                | CE<br>Sigfox ready                              |
| Standards                             | EN 62368-1<br>EN 301-489-1<br>ETSI EN 300 220-2 |
| Ambient air temperature for operation | -25...70 °C                                     |
| IP degree of protection               | IP66  |

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Package 1 Length             | 21.9 cm  |
| Number of Units in Package 1 | 1        |
| Package 2 Width              | 30.0 cm  |
| Package 2 Height             | 30.0 cm  |
| Package 2 Weight             | 5.739 kg |
| Package 1 Width              | 12.1 cm  |
| Package 1 Height             | 4.7 cm   |
| Package 1 Weight             | 289.0 g  |
| Number of Units in Package 2 | 18       |
| Unit Type of Package 2       | S03      |
| Package 2 Length             | 40.0 cm  |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| REACH Regulation           | <a href="#">REACH Declaration</a>   |
| EU RoHS Directive          | Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>                              |
| Mercury free               | Yes   |
| RoHS exemption information | <a href="#">Yes</a>   |
| Circularity Profile        | <a href="#">End Of Life Information</a>   |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

## Contractual warranty

|          |         |
|----------|---------|
| Warranty | 18 mois |
|----------|---------|