

# 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 4.2 Year(S) 10 frames/day 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 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 1 status frame per day
Max transmission frequency	6 frames/h 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 Pressure switch XMLB Pressure switch XMLC Pressure switch XMLD Limit switch XCM Limit switch XCKM Limit switch XCKL Limit switch XCKS Limit switch XCKJ Limit switch XCKN Limit switch XCKP Limit switch XCKT Limit switch XCKD
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## Environment

Directives	1999/5/EC - R&TTE directive
Product certifications	CE[RETURN]Sigfox ready
Standards	IEC 62368-1 EN 301-489-1 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
Number of Units in Package 1	1
Package 1 Height	4.7 cm
Package 1 Width	12.1 cm
Package 1 Length	21.9 cm
Package 1 Weight	289.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	18
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.739 kg

## Offer Sustainability

WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins
California proposition 65	WARNING: This product can expose you to chemicals including: Diisononyl phthalate (DINP), which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>
For all Reach Rohs enquiries contact us at	<a href="mailto:sustainability@tesensors.com">sustainability@tesensors.com</a>