

DATASHEET

RF-1110-07-1

Micro DWS LoNa

MAIN FEATURES

- Micro DWS LoNa
- EN/Incert approved
- white

TECHNICAL SPECIFICATIONS

Power supply

Battery lifetime	5 to 8 years
Battery life	5 years (depending on usage)
Quiescent current	1.4 μ A
Maximum current	15 mA
Low voltage fault	2.2 V
Power output	-2 dBm EIRP

Inputs / outputs

Wired-wireless	Wireless
Wireless frequency	433 MHz LoNa
Dimensions contact / sensor	80 x 25 x 15 mm
Wireless operating frequency	433.65 MHz

Physical characteristics

Dimensions magnet	31 x 13 x 8 mm
Colour	White
Material	ABS

Environmental characteristics

Operating gap	15.5 mm maximum
Operating temperature	0 to 49°C
Relative humidity	5 to 95% noncondensing

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TECHNICAL SPECIFICATIONS

Environment	Indoor
Other characteristics	
Application type	Surface mount
Open-air range	150 m
Batteries	3 V lithium CR2032
EN50131 grade	Grade 2
Compliance	CE
Certification	EN50131 Grade 2, INCERT
Compatibility	Interlogix LoNa receivers
Approach distance X (switch closed)	15 mm
Removal distance X (switch open)	17 mm
Approach distance Y (switch closed)	23 mm
Removal distance Y (switch open)	27 mm
Approach distance Z+/Z- (switch closed)	35/32 mm
Removal distance Z+/Z- (switch open)	38/36 mm