

## Datasheet

### Door & Window Contact Air White

Part No: 100666



#### About the product

The Loxone Door & Window Contact Air is a **compact wireless sensor** with an integrated reed contact. In combination with a magnet, it reliably detects open or closed doors and windows – **ideal for security and automation functions**.

#### Features:

- Long battery life up to 10 years
- Sleek design
- Perfect for retrofitting
- Reliable detection of window and door states
- Seamless integration with alarm, heating, and more

#### Electrical Specifications

|                  |                       |
|------------------|-----------------------|
| Supply voltage   | 2x 1.5 V AA batteries |
| Battery lifetime | up to 10 years        |

#### Sensor Specifications

|      |              |
|------|--------------|
| Type | Reed contact |
|------|--------------|

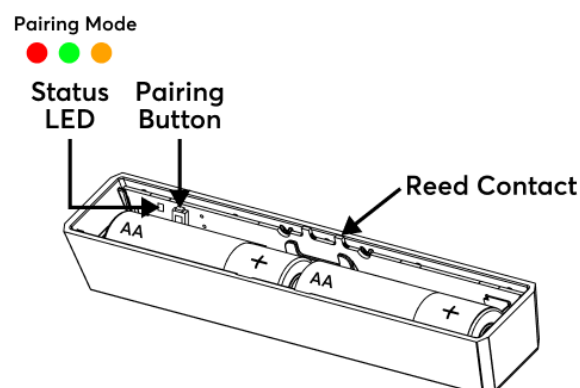
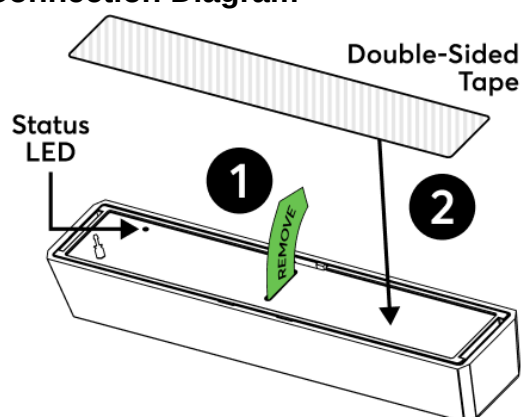
#### Interfaces

|            |                                                                                                                                          |
|------------|------------------------------------------------------------------------------------------------------------------------------------------|
| Loxone Air | 868 MHz (SRD Band Europe), 4 channels, max. 15.1 mW e.r.p.<br>915 MHz (ISM Band Region 2), 10 channels, max. 13.2 mW<br>internal antenna |
|------------|------------------------------------------------------------------------------------------------------------------------------------------|

#### Ambient Conditions

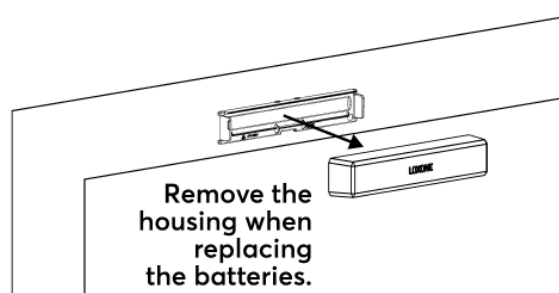
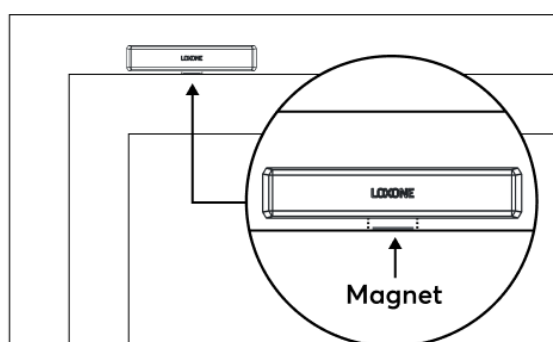
|                    |                                  |
|--------------------|----------------------------------|
| Temperature        | 0 ... 55 °C / 32 ... 131 °F      |
| Humidity           | max. 95 % r. h. (non-condensing) |
| Ingress protection | IP20                             |

## Connection Diagram



Mount it on the window or door

3



## Product Characteristics

Colours

White: Part No. 100666  
Anthracite: Part No. 100667

Finish

Matte

## Weight & Dimensions

Net weight

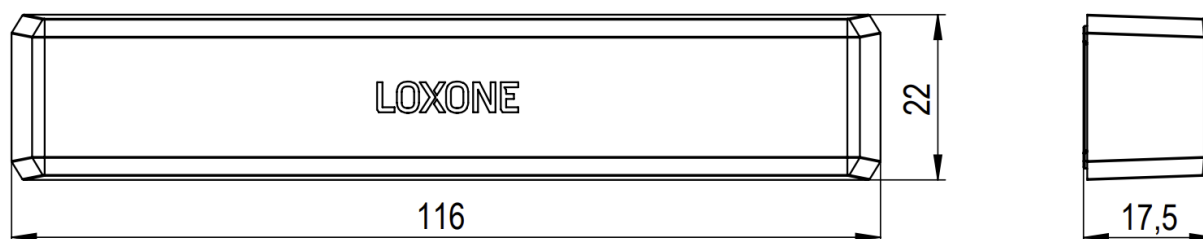
70 g

Total weight

88 g

Product dimensions

116 x 22 x 17.5 mm / 4.57 x 0.87 x 0.69" (L x W x H)



## Certifications & Standards

Certifications



Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

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**Published by  
Loxone Electronics GmbH**

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loxone.com

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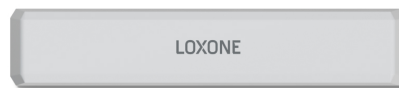
**Loxone UK**

Loxone UK  
The Forum  
Station Road  
Theale, RG7 4RA  
United Kingdom

## Datenblatt

### Tür- & Fensterkontakt Air Weiß

Part No: 100666



### Über das Produkt

Der Loxone Tür- & Fensterkontakt Air ist ein **kompakter Funksensor** mit integriertem Reedkontakt. In Kombination mit einem Magneten erkennt er zuverlässig geöffnete oder geschlossene Türen und Fenster – **ideal für Sicherheits- und Automatisierungsfunktionen**.

#### Features:

- Lange Batterielaufzeit bis zu 10 Jahre
- Schlichtes Design
- Perfekt für Nachrüstungen
- Zuverlässige Erkennung des Öffnungszustands von Fenstern und Türen
- Nahtlose Einbindung in Alarm-, Heizungs- und andere Systeme

### Elektrische Spezifikationen

|                      |                       |
|----------------------|-----------------------|
| Versorgungsspannung  | 2x 1,5 V AA Batterien |
| Batterie Lebensdauer | bis zu 10 Jahren      |

### Sensor-Spezifikationen

|     |              |
|-----|--------------|
| Typ | Reed-Kontakt |
|-----|--------------|

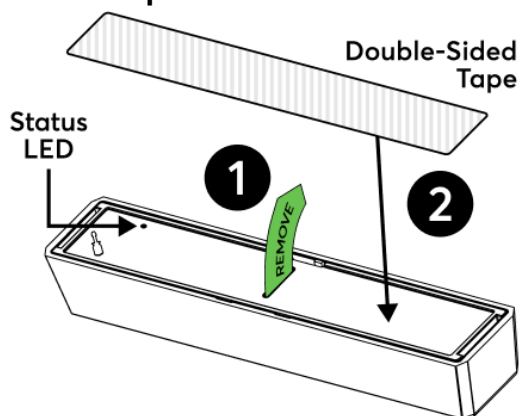
### Schnittstellen

|            |                                                                                                                                     |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Loxone Air | 868 MHz (SRD Band Europa), 4 Kanäle, max. 15,1 mW e.r.p.<br>915 MHz (ISM Band Region 2), 10 Kanäle, max. 13,2 mW<br>interne Antenne |
|------------|-------------------------------------------------------------------------------------------------------------------------------------|

### Umgebungsbedingungen

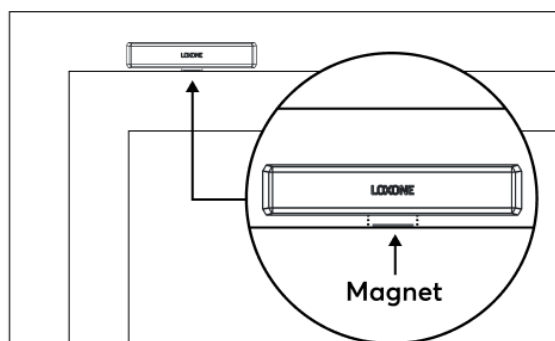
|                  |                                       |
|------------------|---------------------------------------|
| Temperatur       | 0 ... 55 °C / 32 ... 131 °F           |
| Luftfeuchtigkeit | max. 95 % r. F. (nicht kondensierend) |
| Schutzart        | IP20                                  |

## Anschlussplan



Mount it on the window or door

3



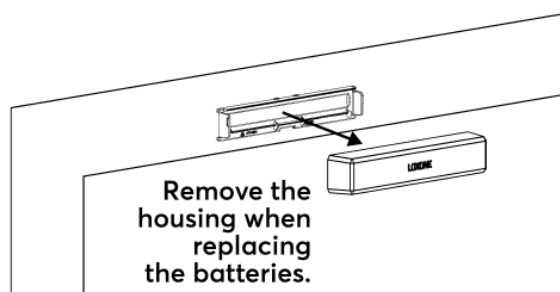
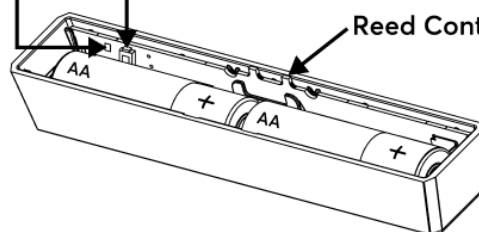
Pairing Mode



Status LED

Pairing Button

Reed Contact



## Produkteigenschaften

Farbe

Weiß: Art. Nr. 100666  
Anthrazit: Art. Nr. 100667

Glanzgrad

Matt

## Gewicht & Abmessungen

Nettogewicht

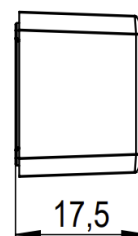
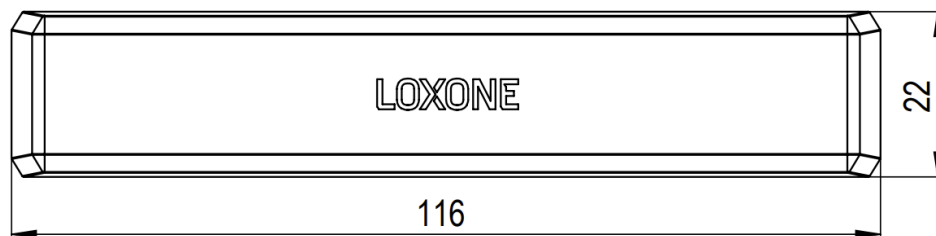
70 g

Bruttogewicht

88 g

Produktmaße

116 x 22 x 17,5 mm / 4,57 x 0,87 x 0,69" (L x W x H)



## Zertifizierungen & Standards

Zertifizierungen



Die Installation muss von einer qualifizierten Elektrofachkraft gemäß den einschlägigen Vorschriften durchgeführt werden.

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### Veröffentlicht von Loxone Electronics GmbH

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