

# Datasheet

## Window Handle Air

Part No: 100177



### About the product

The LOXONE Window Handle Air uses the **three positions** of the handle to detect whether a window is open, closed or tilted. In addition, an internal sensor detects **vibrations** and can thus warn against **forced opening**.

### Electrical Specifications

Power Supply	2x 1.5V AA batteries
Battery Lifetime	up to 2 years
LOXONE Air	LOXONE Air: 868MHz (SRD Band Europe), 4 channels available 915MHz (ISM Band Region 2), 10 channels available max. Power 3.16mW
Temperature	0 ... 50°C / 32 ... 122°F
Humidity detection range	0 ... 100% r.H. +/- 2%, (non condensing)

### Ambient Conditions

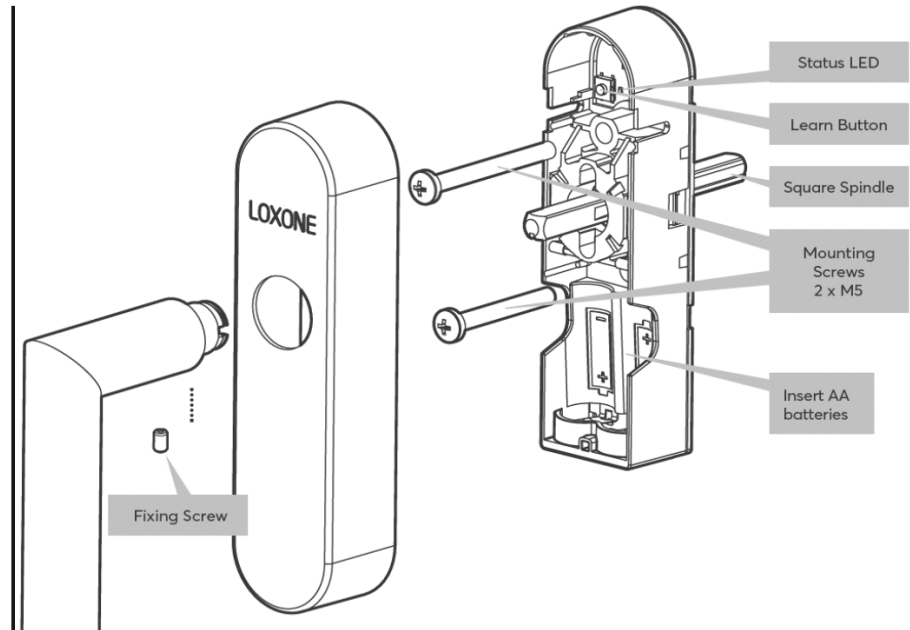
Humidity	max. 95% r.H. (non condensing)
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### Spindle to screw ratio

Spindle length	32/37mm, 43mm
Screw length	40 & 50mm, 50 & 60mm
Square spindle	7mm

## Connection Diagram

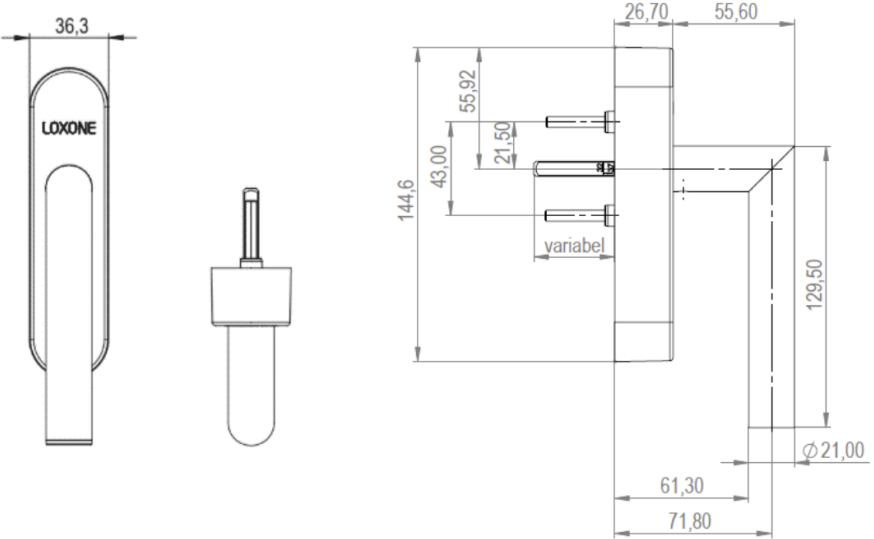
Connection Diagram



## Product Characteristics

Locking	4x 90° ball locking
Material	Stainless steel
Finish	Matte

## Weight & Dimensions

Net weight	218 g
Total weight	360 g
Product dimensions	144.6x36.3x26.7mm / 5.69x1.43x1.05" (LxWxH)
Product dimensions drawing	 <p>The drawing includes three views: a front view showing the 'LOXONE' logo and a width of 36.3 mm; a side view showing a height of 144.6 mm; and a detailed view of the mounting and connection points with dimensions: 26.70 mm, 55.60 mm, 55.92 mm, 43.00 mm, 21.50 mm, 129.50 mm, 61.30 mm, 71.80 mm, and a diameter of <math>\varnothing 21.00</math>. A dimension is labeled 'variabel'.</p>

Pack size 230x160x38mm / 9.06x6.30x1.50" (LxWxH)

## Certifications & Standards

Safety class IP20

Certifications



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

### Published by

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# Datenblatt

## Fenstergriff Air

Part No: 100177



### Über das Produkt

Der LOXONE Fenstergriff Air erkennt anhand der **drei Positionen** des Griffs, ob ein Fenster geöffnet, geschlossen oder gekippt ist. Zusätzlich erfasst ein interner Sensor **Erschütterungen** und kann so vor einer **gewaltsamen Öffnung** warnen.

### Elektrische Spezifikationen

Spannungsversorgung	2x 1,5V AA Batterien
Batterie Lebensdauer	bis zu 2 Jahre
LOXONE Air	LOXONE Air: 868MHz (SRD Band Europa), 4 Kanäle wählbar 915MHz (ISM Band Region 2), 10 Kanäle wählbar max. Sendeleistung 3.16mW
Temperatur	0 ... 50°C / -32 ... 122°F
Messbereich Luftfeuchtigkeitssensor	0 ... 100% r.H. +/- 2%, (nicht kondensierend)

### Umgebungsbedingungen

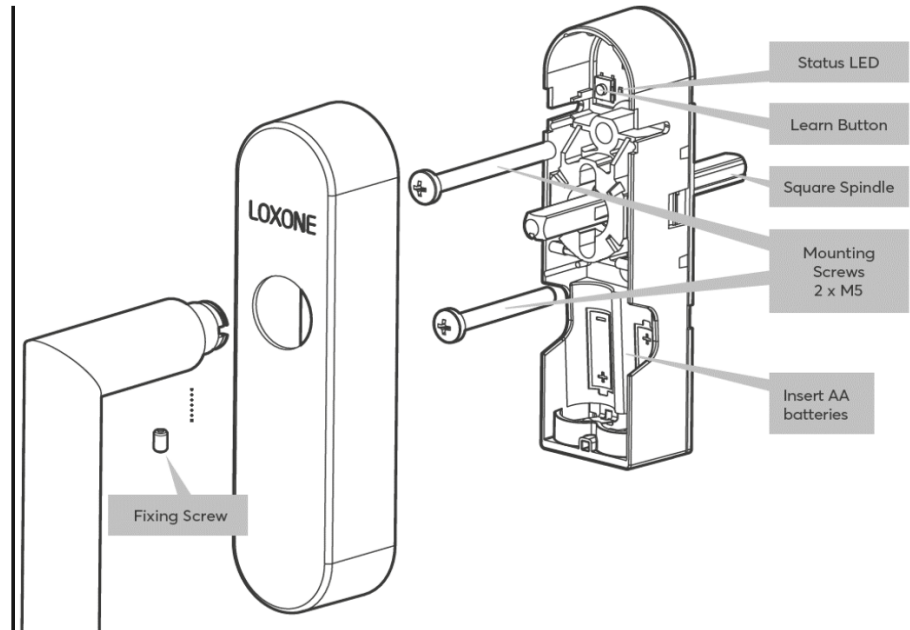
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)
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### Spindel-Schrauben-Verhältnis

Spindellänge in mm	32/37mm, 43mm
Schraubenlänge	40 & 50mm, 50 & 60mm
Vierkantspindel	7mm

## Anschlussplan

Anschlussplan



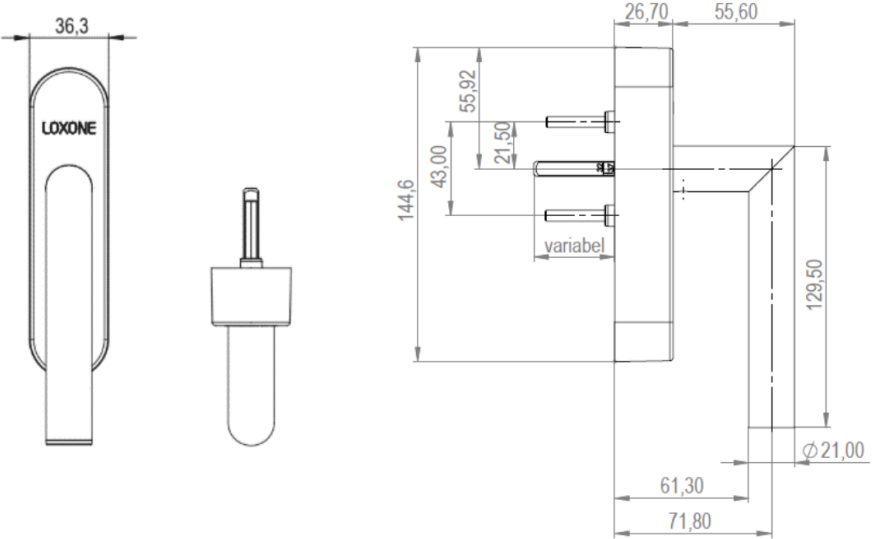
## Produkteigenschaften

Rastung 4x 90° Kugel-Rastung

Material Edelstahl

Glanzgrad Matt

## Gewicht & Abmessungen

Nettogewicht	218 g
Bruttogewicht	360 g
Produktmaße	144,6x36,3x26,7mm / 5,69x1,43x1,05" (LxBxH)
Produktmaßzeichnung	 <p>The technical drawing includes three views: a front view showing the 'LOXONE' logo and a width of 36,3 mm; a side view showing a height of 144,6 mm; and a detailed view of the mounting bracket with dimensions: 26,70 mm, 55,60 mm, 55,92 mm, 43,00 mm, 21,50 mm, 129,50 mm, 61,30 mm, 71,80 mm, and a diameter of <math>\varnothing 21,00</math>. A 'variabel' dimension is also indicated for the mounting hole.</p>
Packmaß	230x160x38mm / 9,06x6,30x1,50" (LxBxH)

## Zertifizierungen & Standards

Schutzklasse	IP20
Zertifizierungen	

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

### Veröffentlicht von

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