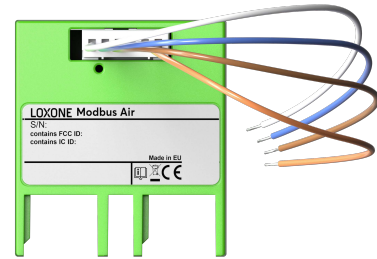


Datasheet

Modbus Air

Part Nr: 100565



About the product

The Loxone Modbus Air is designed for wireless integration of devices with Modbus RTU interface.

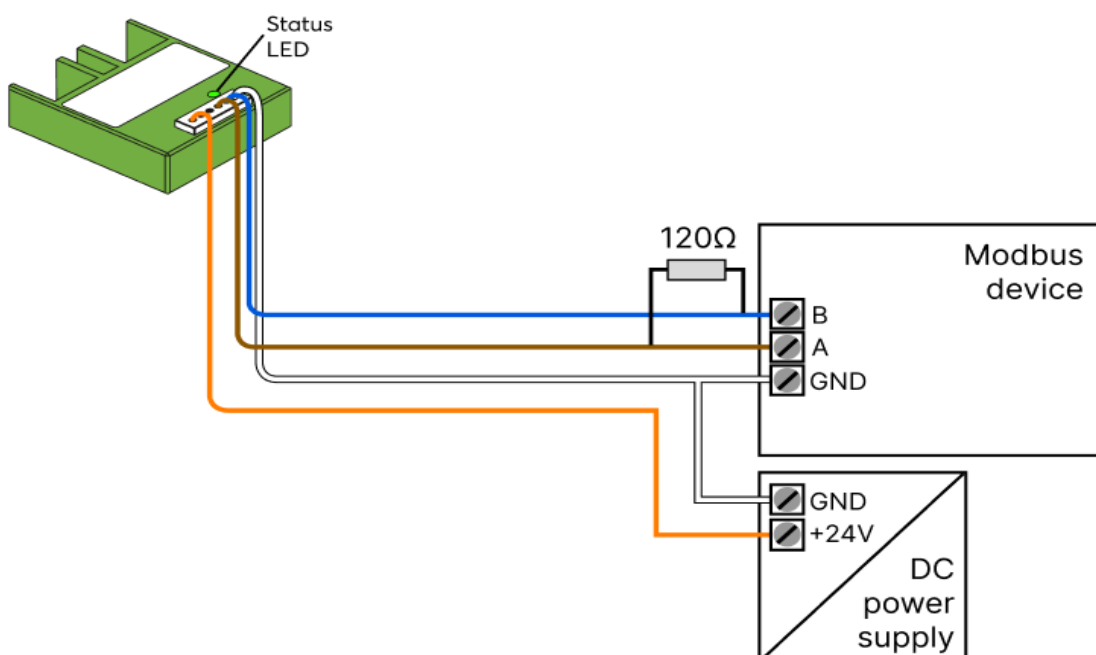
Technical Data

Power supply	10 ... 30VDC
Power consumption	typ. 0.3W, max. 0.6W
Loxone Air interface	868MHz (SRD Band Europe), 4 channels, max. 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 channels, max. 13.2mW internal antenna
Modbus RTU interface	1 Modbus device, 253 sensors and actuators adjustable baud rate & parity data types: 16 & 32 bit
Ambient temperature	-20 ... 65°C / -4 ... 149°F
Humidity	max. 95% r.H. (non condensing)
Degree of protection	IP20

Connecting cable

Wire cross-section	0.14mm ² / AWG26
Temperature resistance	80°C / 176°F
Length	250mm / 9.84"
Part. No.	000589

Connection Diagram

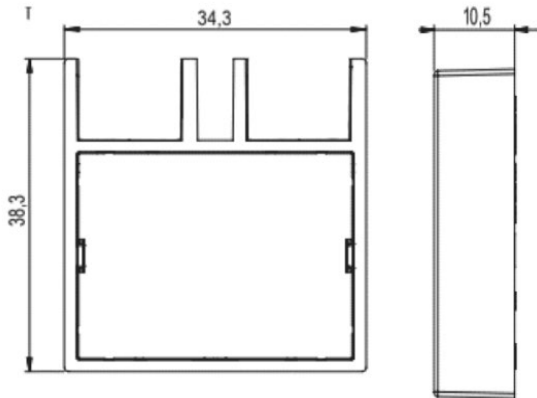


Product Characteristics

Colours	Green RAL6018
Finish	Matte

Weight & Dimensions

Net weight	54g
Total weight	74g
Product dimensions	38.3x34.3x10.5mm / 1.50x1.35x0.41" (LxWxH)



Pack size	79x79x41mm / 3.11x3.11x1.61" (LxWxH)
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Certifications & Standards

Certifications



Installation must be carried out by a qualified electrician in accordance with the relevant regulations.
Installation may only be carried out with the power supply switched off!

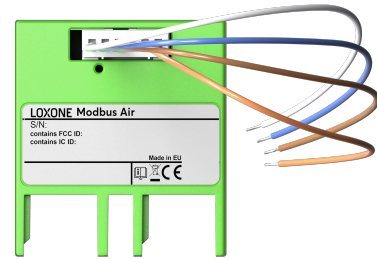
Published by
Loxone Electronics GmbH
Smart Home 1
4154 Kollerschlag
Austria
Tel: +43 7287 7070-0
loxone.com

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

Datenblatt

Modbus Air

Art. Nr. 100565



Information zum Produkt

Das Loxone Modbus Air ermöglicht die drahtlose Einbindung von Geräten mit Modbus RTU Schnittstelle.

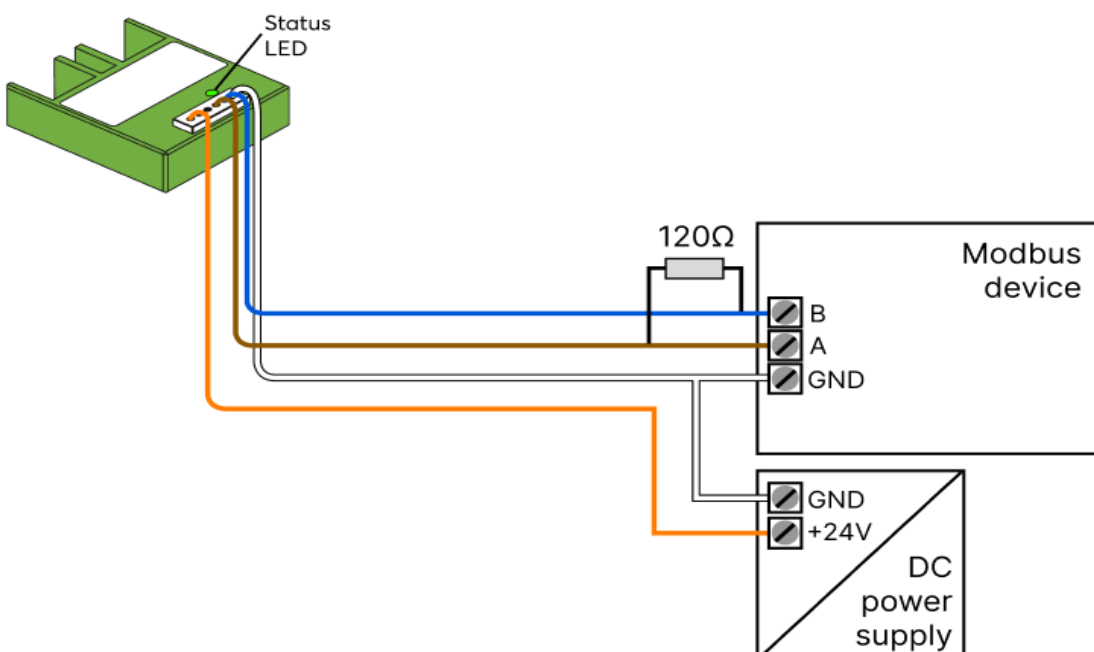
Technische Daten

Spannungsversorgung	10 ... 30VDC
Leistungsaufnahme	typ. 0,3W, max. 0,6W
Loxone Air Schnittstelle	868MHz (SRD Band Europa), 4 Kanäle, max. 15.1mW e.r.p. 915MHz (ISM Band Region 2), 10 Kanäle, max. 13.2mW interne Antenne
Modbus RTU Schnittstelle	1 Modbus Gerät, 253 Sensoren und Aktoren einstellbare Baudrate & Parität Datentypen: 16 & 32 bits
Umgebungstemperatur	-20 ... 65°C / -4 ... 149°F
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)
Schutzart	IP20

Verbindungskabel

Leiterquerschnitt	0,14mm ² / AWG26
Temperaturbeständigkeit	80°C / 176°F
Länge	250mm / 9,84"
Art. Nr.	000589

Anschlussplan

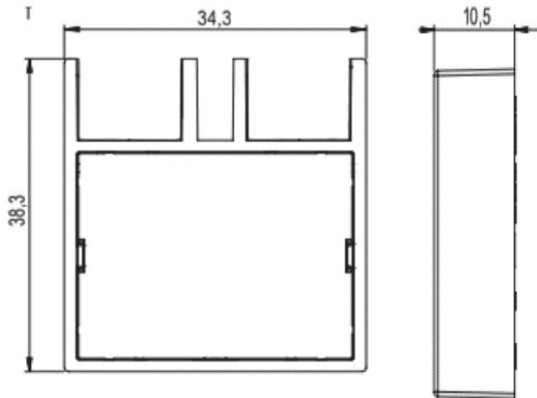


Produkteigenschaften

Farbe	Grün RAL6018
Glanzgrad	Matt

Gewicht & Abmessungen

Nettogewicht	54g
Bruttogewicht	74g
Produktmaße	38,3x34,3x10,5mm / 1,50x1,35x0,41" (LxBxH)



Packmaß	79x79x41mm / 3,11x3,11x1,61" (LxBxH)
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Zertifizierungen & Standards

Zertifizierungen



Die Installation muss nach den einschlägigen Vorschriften durch eine Elektrofachkraft erfolgen.
Die Installation darf nur im spannungslosen Zustand durchgeführt werden!

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