

Datasheet EnOcean Extension

Part No: 100015



About the product

The EnOcean Extension allows you to create automation in a residential or commercial setting.

- Ideal for retrofit and renovation projects.
- Send and receive EnOcean signals from other EnOcean devices
- No need to chase walls or pull cables.

Please note that this Extension does not include an antenna.

Technical data

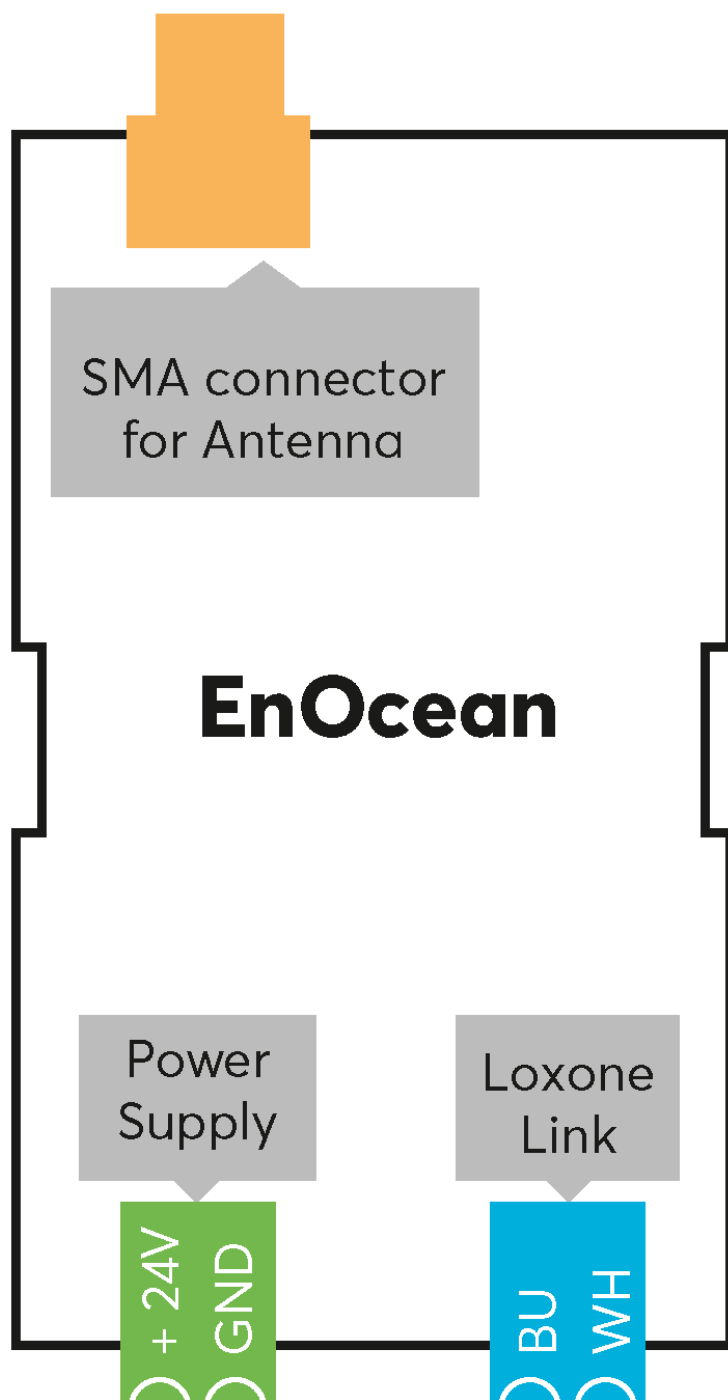
Power supply	9 ... 28VDC
Power consumption	max. 30mW
Interfaces	EnOcean: Connection with up to 128 EnOcean devices Frequency: 868MHz Loxone Link: connection with Miniserver
Power loss at max. load	30mW
Ambient temperature	0 ... 50°C / 32 ... 122°F
Humidity	max. 95% r.H. (non condensing)

Connections

Wire cross-section	0.05 ... 2.5mm ² / AWG30 ... 12
Stripping length	6 ... 7.5mm / 0.24 ... 0.30"
Torque of terminal blocks	0.5 ... 0.6Nm / 0.37 ... 0.44 lbf ft
Temperature resistance	-40 ... 105°C / -40 ... 221°F

Green	+24VDC / GND
Blue	Loxone Link

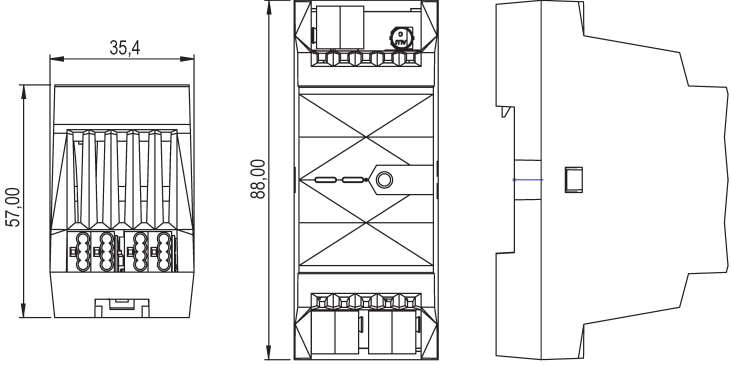
Connection diagram



Product features

Mounting type	DIN rail according to EN50022, 35mm
Colours	Black: RAL 9005
Finish	Matte

Weight & dimensions

Net weight	65g
Total weight	85g
Product dimensions	35.4x88x57mm / 1.4x3.46x2.24" (LxWxH), 2 division units
	 The image contains three technical drawings of a small electronic device. The front view on the left shows a rectangular device with a width of 35.4 mm and a height of 57.00 mm. It features a central display area with four vertical segments and a small button at the bottom. The side view in the middle shows the device's profile with a total height of 88.00 mm, including two internal compartments. The top view on the right shows the device's irregular top shape and a small rectangular feature on its side.
Pack size	121x38x62mm / 4.76x1.50x2.44" (LxWxH)

Certifications & Standards

Safety rating	IP20
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Installation must be carried out by a qualified electrician in accordance with the relevant regulations.

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Über das Produkt

Für Nachrüster & Renovierer: mit der EnOcean Extension statuen Sie Ihr Zuhause mit einfacher Hausautomation per Funk aus. Die Highlights:

- speziell für Renovierer
- mit EnOcean Funktechnologie

Technische Daten

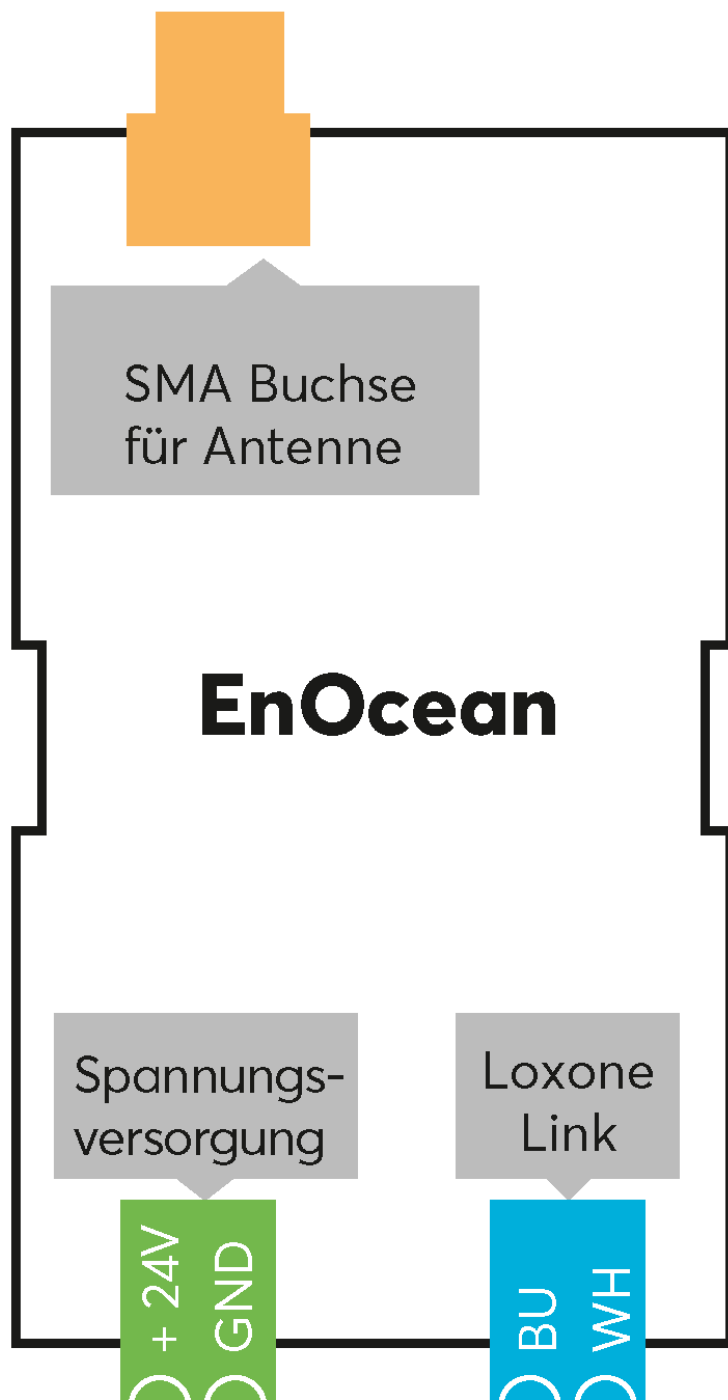
Spannungsversorgung	9 ... 28VDC
Leistungsaufnahme	max. 30mW
Schnittstellen	EnOcean: Verbindung mit bis zu 128 EnOcean Geräten Frequenz: 868MHz Loxone Link: Verbindung mit Miniserver
Verlustleistung bei max. Last	30mW
Umgebungstemperatur	0 ... 50°C / 32 ... 122°F
Luftfeuchtigkeit	max. 95% r.H. (nicht kondensierend)

Anschlüsse

Leiterquerschnitt	0,05 ... 2,5mm ² / AWG30 ... 12
Abisolierlänge	6 ... 7,5mm / 0,24 ... 0,30"
Drehmoment der Klemmen	0,5 ... 0,6Nm / 0,37 ... 0,44 lbf ft
Temperaturbeständigkeit	-40 ... 105°C / -40 ... 221°

Grün	+24VDC / GND
Blau	Loxone Link

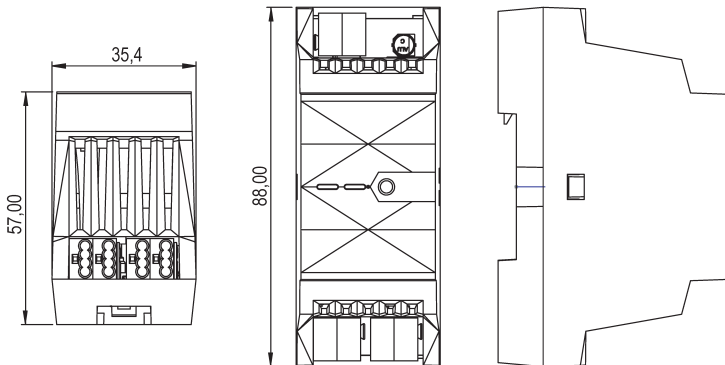
Anschlussplan



Produkteigenschaften

Montageart	Hutschiene nach EN50022, 35mm
Farbe	Schwarz: RAL 9005
Glanzgrad	Matt

Gewicht & Abmessungen

Nettogewicht	65g
Bruttogewicht	85g
Produktmaße	35,4x88x57mm / 1,4x3,46x2,24" (LxBxH), 2 Teilungseinheiten
	
Packmaß	121x38x62mm / 4,76x1,50x2,44" (LxBxH)

Zertifizierungen & Standards

Schutzart	IP20
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Die Installation muss nach den einschlägigen Vorschriften durch eine Elektrofachkraft erfolgen.

Veröffentlicht von
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