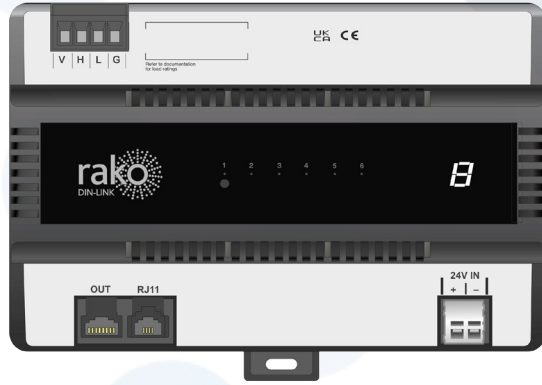




Datasheet

DIN-LINK

Power and Communication Unit



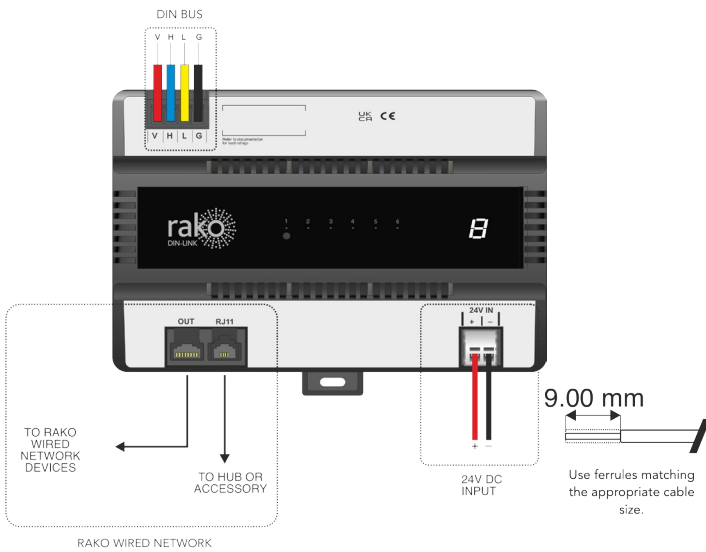
Overview

The DIN-LINK is the communication device between the DIN Bus and the Rako Wired Network (RWN).

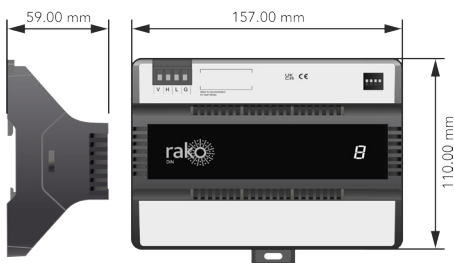
The DIN-LINK has a 24V DC input used to power the DIN Bus and Rako Wired Network.

Using Rasoft Pro, the DIN-LINK is used to map DIN module outputs into Rooms and Channels.

Connections



Dimensions



Installation and Setup

For information on installing and setting up the DIN-LINK, see the [Instruction Manual](#).

Specification

| Mechanical | |
|---------------------------|--|
| Dimensions | W157xH110xD59mm Width = 9 DIN Modules |
| Weight | 270g |
| Mounting | Top Hat DIN Rail IEC/EN 60715 |
| Vertical Clearance | 150mm |
| Cable Size | DIN Bus: 0.5–1.5mm ² (20–15 AWG) Input: 1.0–2.5mm ² (17-13 AWG) |
| Terminals/Ports | DIN Bus - 4 way screw terminal RWN - RJ45 Port RWN - RJ11 Port DC Input - Push terminal |
| Electrical | |
| Input Supply Voltage | 24V DC via DIN-PSU-100 |
| Protection | - Over Current Protection - Over Voltage Protection - Under Voltage Lockout - Reverse Polarity Protection - Soft Start |
| DIN DPU Limit | - DIN-4T = 8 DPU 64 DPU - DIN-8S = 8 DPU - DIN-4C = 8 DPU |
| RWN Power Capacity | Via RJ-45 - 30 Via RJ-11 - 1 |
| Certification & Standards | RoHS UKCA, CE EN 60669-2-5 |
| Communication | DIN Bus, RWN |
| Environmental | |
| Operating Temperature | +2 °C to +40 °C |
| Climate Range | Temperature +2C to +40C Humidity +5% to 90% non-condensing |



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