Wired

rako

WHAT IS IT ?

The WSR-DLI is a wired module which can control 15 channels of addressable DALI fittings in a single Rako Room.

Individual DALI fittings can be grouped into Rako channels and the unit includes an address recovery function should one DALI fitting need replacing.

Controlled from any Rako wired device, for example, the WCM, WK-PIR and WK-HUB.

The WSR-DLI is a Rako wired system control module giving control of up to 15 addressable channels of DALI controllable fittings in a single Rako Room

ADDRESSABLE DALI CONTROL

The WSR-DLI allows a wired Rako system to fully control an addressable DALI system. The module comes with an external 18V DC power supply that powers the DALI network.

When used with compatible DT8 Ballasts, the WSR-DLI can be used for RGBW and colour-tunable control.

Programmed using Rasoft Pro which provides auto addressing of DALI devices. Control of DALI groups allows the user to achieve a logical arrangement of devices for programming. The WSR-DLI controls up to 64 DALI devices grouped to 15 Channels of control in a single Rako Room. House, Room and Channel address plus 16 preset Scene levels are stored in a non-volatile memory.

The WSR-DALI can be controlled from the wired network for example from a WCM, WAVFR, WAVMI, WK-PIR etc. It can also be controlled by any Rako wireless transmitter such as RCM/RNC keypads and RK-PIRs when used with a WK-HUB.

For more information:

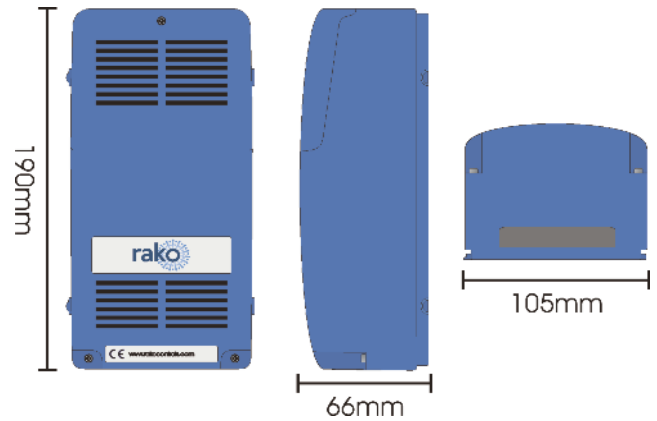Rako Overview Application Sheet

Wired RAK Application Sheet

data sheet
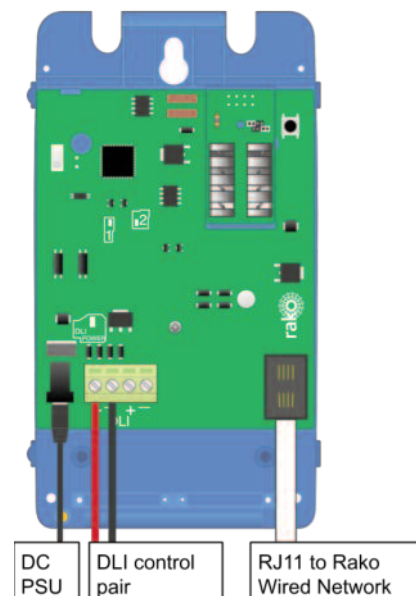# WSR-DLI
ADDRESSABLE DLI CONTROL MODULE FOR RAKO WIRED NETWORK

technical data

dimensions	190x105x66mm
input supply	18V supply for DALI network 15V from Rako Wired network
dali connections	4 way screw terminal for loop in loop out
weight	320g
housing	UL V0 ABS
climate range	Temperature +2C to +40C Humidity +5% to 95% non condensing
connections	RJ11 Socket or Krone Connector
standards	Emissions - EN61000-6-3 : 2007 Immunity - EN61000-6-1 : 2007 LVD - EN 60950-1 :2006
communication	Wired network - CAN
memory	Flash memory (non volatile)

mechanical data

190mm
105mm
66mm

connection details

DC PSU | DLI control pair | RJ11 to Rako Wired Network