

SpaceLogic™ RP-C-EXT-ZB-DALI and RP-C-EXT-ZB-0-10V Expansion Module Models

Regulatory Compliance and Safety Information

Electrical equipment should be installed, operated, serviced, and maintained only by qualified personnel. No responsibility is assumed by Schneider Electric for any consequences arising out of the use of this material.

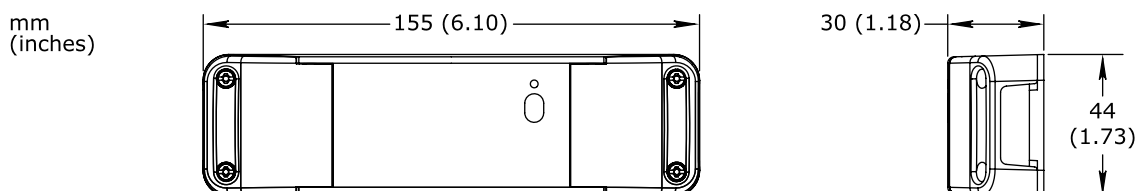
Carefully read these instructions and all information relevant for this product before trying to install it. See the list of technical literature.

The technical literature and declarations of conformity can be accessed on the Schneider Electric Exchange website, ecobuilding.schneider-electric.com. Contact your local Schneider Electric sales office for a hard copy of the documentation or for additional information.

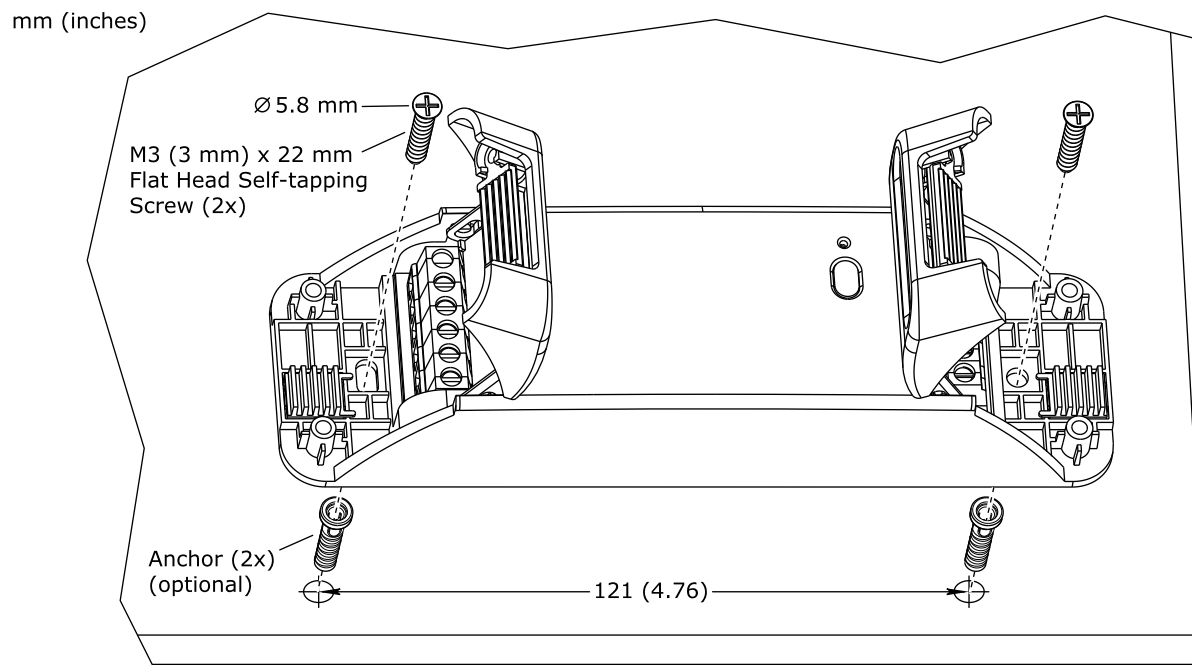
Technical Literature

- SpaceLogic Hardware Reference Guide, 04-XX001-XX-en

Dimensions



Installing the Device on a Ceiling



Removing the Optional Cable Clamping Bars and Fastening the Cables

⚠ ⚠ DANGER

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Turn off all power connected to this equipment before working on the equipment.

Failure to follow these instructions will result in death or serious injury.

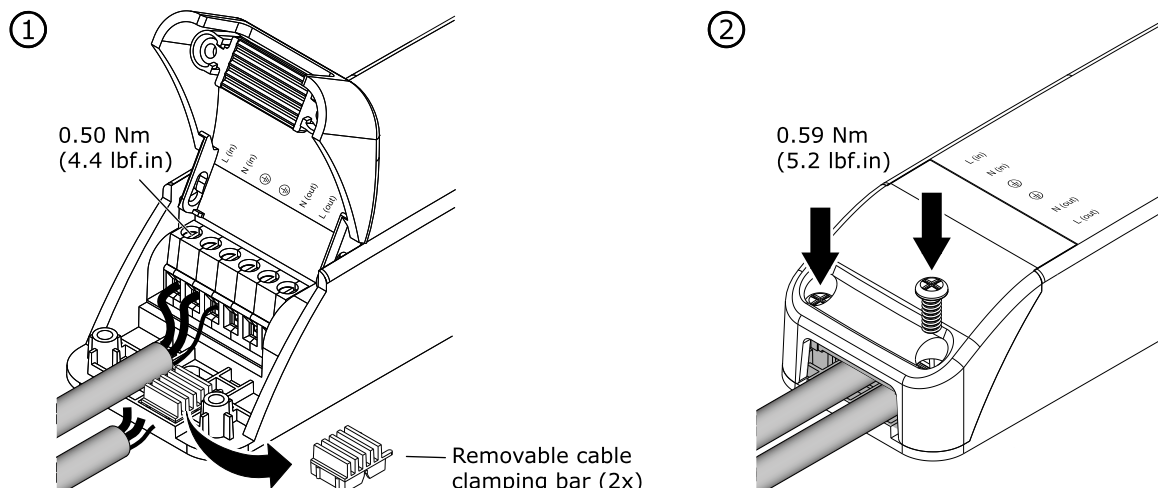
NOTICE

REDUCED RADIO COVERAGE RANGE

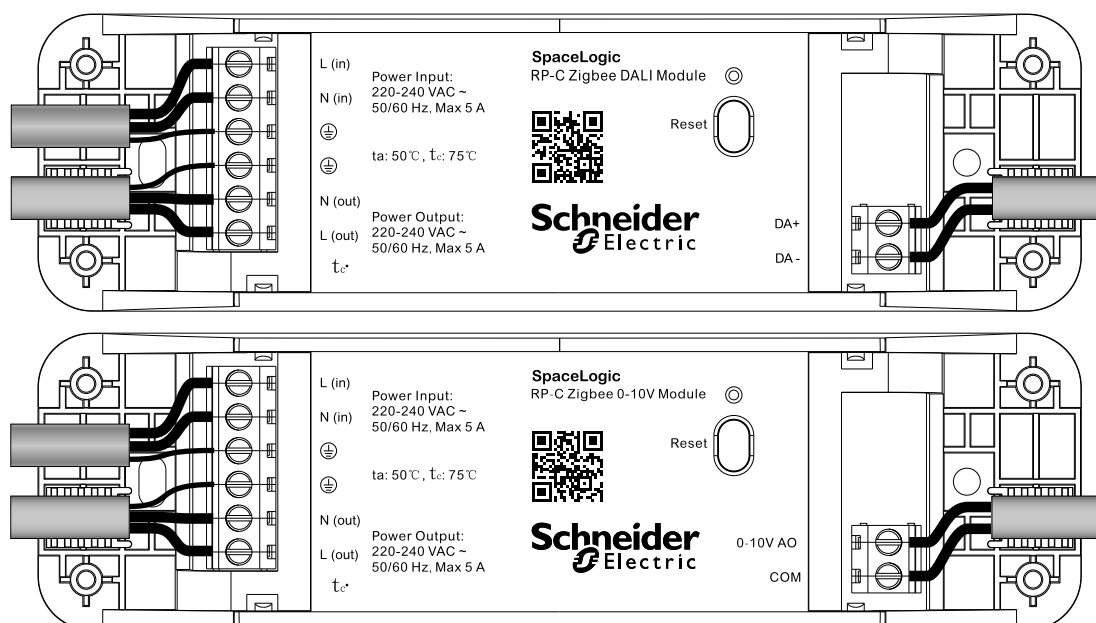
Do not route power or high-voltage cables close to the Zigbee module's integrated antenna, which is in the lower right area of the device.

Failure to follow these instructions can result in reduced device performance.

Removing the Optional Cable Clamping Bars and Fastening the Cables, continued



Connections



Wiring

Recommended terminal screw tightening torque: 0.50 Nm (4.4 lbf.in)

Recommended clamping screw tightening torque: 0.59 Nm (5.2 lbf.in)

For information on wiring, see the SpaceLogic Hardware Reference Guide.

Part Numbers

Product	Part number
RP-C-EXT-ZB-DALI	SXWREZBDALI110001
RP-C-EXT-ZB-0-10V	SXWREZB010110001

Specifications

AC input

Rated voltage range

220 to 240 VAC ~ 50/60 Hz

Maximum load current

5 A

Maximum power consumption

<1 W

AC output

Rated voltage range

220 to 240 VAC (same as power supply)

Maximum load current

5 A

Maximum inrush current

30 A (<5 ms)

Wireless connectivity

Zigbee 3.0

2.4 GHz (ISM band), IEEE 802.15.4, integrated antenna, maximum 7 dBm output power, 30 m (98 ft) line-of-sight range

Operation environment

Ambient temperature, operating

-20 °C to +50 °C (-4 °F to +122 °F)

Indoor use only

Case temperature, maximum

75 °C (167 °F)

Humidity

Maximum 85 % RH non-condensing

Mechanical

Ingress protection rating

IP 20

Plastic flame rating

UL94 V-0

DALI output, RP-C-EXT-ZB-DALI

Outputs

1 (1 DALI channel), terminals DA+ and DA-

Maximum supply current

250 mA

Guaranteed supply current

90 mA

0-10V output, RP-C-EXT-ZB-0-10V

Outputs

1, terminals 0-10V AO and COM

Sink current

40 mA

Contact information

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