

SpaceLogic RP Controllers - Expansion Modules

Light and Blinds Expansion Modules

Product	RP-C-EXT-0-10 V-4	RP-C-EXT-DALI-1	RP-C-EXT-KNX	RP-C-EXT-0-10 V-UNI-DIM-1	RP-C-RC-BLE
Part Number	SXWRE010410001	SXWREDALI110001	SXWREKNX10001	SXWRE010DIM10001	SXWRERCBLE10001
Communication					
Communication Interface	Room Bus	Room Bus	Modbus	0-10 V extension module	Bluetooth
Physical					
Dimensions	198 W x 110 H x 64 D mm (7.8 W x 4.3 H x 2.5 D in.)	198 W x 110 H x 64 D mm (7.8 W x 4.3 H x 2.5 D in.)	18 W x 90 H x 60 D mm (0.7 W x 3.5 H x 2.4 D in.)	17.5 W x 35 mm DIN rail mount (0.7 W x 1.37 inch)	57 W x 143 H x 18 D mm (2.24 W x 5.63 H x 0.71 D in.)
Weight	0.438 kg (0.965 lb)	0.352 kg (0.776 lb)	50 g (1.76 oz)		0.105 kg (0.231 lb)
Power					
Nominal voltage	100 to 277 V AC	100 to 277 V AC	24 V DC	230 V AC	3.0 V DC
Power Consumption	0.3 W	0.3 W	<0.24 W	0.5 W	n/a
Environmental					
Operating Range	0 to 50 °C (32 to 122 °F)	0 to 50 °C (32 to 122 °F)	-5 °C to +45 °C (23 °F to +113 °F)	-10 to 50 °C (14 to 122 °F)	0 to 40 °C (32 to 104 °F)
Humidity	20 to 90 % RH	20 to 90 % RH	5 to 93 % RH	n/a	20 to 90 % RH
Material					
Plastic flame rating	UL94 V-0	UL94 V-0	UL94 V-0	n/a	n/a
IP rating	IP 20	IP 20	IP 20	IP 20	IP 30
Connectors	Yes	Yes	No	No	No
Inputs					
Digital Inputs	4	4	No	No	No
Outputs					
Type of Output	0-10 V	DALI	KNX	230 V	n/a
Number of outputs	4	4	1	1	0
Power Distribution	No	No	No	Yes	No
Certifications					
FCC	Yes	Yes	No	No	Yes
UL	Yes	Yes	No	No	no
C UL	Yes	Yes	No	No	no
CE	Yes	Yes	Yes	Yes	Yes
WEEE- Directive of EU	Yes	Yes	Yes	Yes	Yes
RoHS	Yes	Yes	Yes	Yes	Yes
RCM	Yes	Yes	No	No	Yes