



Main

Range	EcoStruxure Building Operation
Product name	SmartX Room Purpose Controller
Device short name	RP-C-EXT-ZB-0-10V-1
Product brand	Schneider Electric
Product or component type	Control unit 0-10 V
[Us] rated supply voltage	230 V AC
Discrete output number	1 lamp
Discrete output voltage	0...10 V for lamp
Discrete output current	5 A (DA+, DA-)

Complementary

Supply voltage limits	207...253 V
Network frequency	50 Hz 60 Hz
Maximum power consumption in W	1 W
Range compatibility	EcoStruxure Building Operation software
Processor name	ARM Cortex-M4
Memory description	Flash 512 KB Internal RAM 64 kB
Data backed up	1 MB flash memory
Function available	Light control
Communication port protocol	Zigbee 3.0 HA
Local signalling	LED (green/red) for status indication
Electrical connection	2-pin terminal block, 1 terminal(s) output circuit 6-pin terminal block, 1 terminal(s) power supply
Measurement range	< 50 W ≥ 50 W
Measurement accuracy	+/- 2 W +/- 2 %
Mounting support	ceiling
Height	44 mm
Depth	30 mm
Width	155 mm
Net weight	126 g

Environment

Standards	EN 62493:2015 EN 62479:2010 EN 61347-1:2015 EN 61347-2-11:2001
Ambient air temperature for operation	-20...50 °C
Ambient air temperature for storage	-30...65 °C
Relative humidity	0...85 %, non-condensing
IP degree of protection	IP20
Flame retardance	UL94-V0

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.4 cm
Package 1 Width	15.5 cm
Package 1 Length	3.0 cm
Package 1 Weight	126.0 g

Offer Sustainability

REACH Regulation	 REACH Declaration
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins