



### Main

Range	EcoStruxure Building Operation
Product name	SmartX Room Purpose Controller
Device short name	RP-C-EXT-0-10V-4
Product brand	Schneider Electric
Product or component type	Control unit 0-10 V
[Us] rated supply voltage	100...277 V AC
Discrete input number	4, dry contact
Discrete output number	4 lamp
Discrete output voltage	0...10 V for lamp 100...277 V AC for power supply output

### Complementary

Supply voltage limits	90...304 V
Network frequency	50 Hz 60 Hz
Maximum power consumption in VA	10 VA
Power supply input current	2.2 mA at 5 V
Input type	Digital
Range compatibility	EcoStruxure Building Operation software
Processor name	ARM Cortex-M4
Memory description	Flash 512 KB Internal RAM 320 kB
Data backed up	16 MB flash memory
Function available	Light control
Control type	ADDRESS, range: 0...9 with rotary switch(es)
Communication port protocol	Ethernet Modbus TCP/IP daisy chain RS485
Port Ethernet	10/100BASE-T 2 port RJ45
Local signalling	LED (green/red) for status indication
Electrical connection	2-pin terminal block, 4 terminal(s) input circuit 2-pin terminal block, 4 terminal(s) output 3-pin terminal block, 1 terminal(s) power supply
Mounting support	DIN rail Surface mount
Colour	Black
Height	110 mm
Depth	64 mm
Width	198 mm

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## Environment

Standards	EN 60730-1 EN 60730-2-11 EN 50491-3 UL 916
Product certifications	RCM
Electromagnetic compatibility	Electromagnetic emission conforming to EN 61000-6-3 Electromagnetic emission conforming to EN 50491-5-2 Electromagnetic emission class B conforming to FCC part 15 Subpart B Immunity to electromagnetic emissions conforming to EN 50491-5-3 Immunity to electromagnetic emissions conforming to EN 61000-6-2
Ambient air temperature for operation	0...50 °C
Ambient air temperature for storage	-20...70 °C
Relative humidity	20...90 %, non-condensing
IP degree of protection	IP20
Pollution degree	2
Flame retardance	UL94-V0
Overvoltage category	III

## Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	21.2 cm
Package 1 Width	7.0 cm
Package 1 Length	13.5 cm
Package 1 Weight	468.0 g
Unit Type of Package 2	S03
Number of Units in Package 2	10
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	5.125 kg

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Compliant with Exemptions
Mercury free	Yes
China RoHS Regulation	<a href="#">China RoHS Declaration</a>
RoHS exemption information	<a href="#">Yes</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins