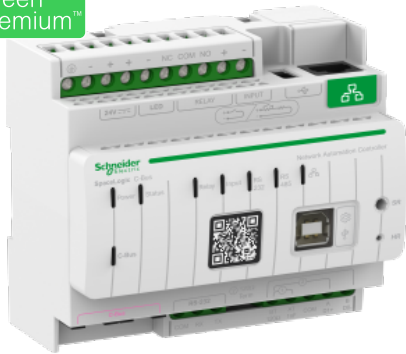


# Product datasheet

Specifications



## Network Automation Controller, SpaceLogic C-Bus, BACnet, Modbus, IP, 6M Din Mount, 24V DC

5500NAC2

### Main

Range	SpaceLogic C-Bus
Product name	C-Bus Automation Controller
Product or component type	Logic controller

### Complementary

Communication port protocol	C-Bus RJ45 (4000 devices) BACnet IP RJ45 (2000 devices) Modbus RTU terminal block RS485 (31 devices) IP (Internet Protocol) RJ45 Serial link terminal block RS232 Modbus TCP RJ45
[Us] rated supply voltage	24 V DC
Power consumption in W	2 W
LED indicator	LED (green/red) for power LED (green/red) for status indication LED (green) for relay output (REL) LED (multi-colour) for input status LED (multi-colour) for RS232 link activity LED (multi-colour) for serial link communication (RS485, RX, TX) LED (green) for C-Bus status LED (green/yellow) for Ethernet link
Port Ethernet	10BASE-T/100BASE-TX
Number of port	1 USB 2.0 type A 1 USB 1.1 type B 1 RS232 (serial link) 1 RS485 (Modbus) 2 RJ45 (C-Bus) 1 RJ45 (Ethernet)
Control type	Smartphone or tablet RESET push-button cold restart By web browser By touch panel Remote control Local control RESET push-button
Web services	Web server
Web server	BMS controller compatible
Function available	Updateable software Visualisation
Number of inputs	1 dry contact
Input impedance	2.2 kOhm closed 6.9 kOhm opened
Number of outputs	1 relay changeover

<b>Output voltage</b>	24 V DC 1 A for relay 48 V AC 1 A for relay
<b>Connections - terminals</b>	Power supply: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> LED lamp: screw terminal 2 cable(s) 1.5 mm <sup>2</sup> Relay digital output: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> Digital input: screw terminal 2 cable(s) 1.5 mm <sup>2</sup> RS232 link: screw terminal 3 cable(s) 1.5 mm <sup>2</sup> RS485 link: screw terminal 5 cable(s) 1.5 mm <sup>2</sup>
<b>Mounting support</b>	DIN rail
<b>Total number of 18 mm modules</b>	6
<b>Height</b>	108 mm
<b>Width</b>	93 mm
<b>Depth</b>	63 mm

## Environment

<b>Ambient air temperature for operation</b>	-5...45 °C
<b>Operating altitude</b>	<= 2000 m
<b>Relative humidity</b>	10...90 %
<b>IP degree of protection</b>	IP20
<b>Standards</b>	EN 55032: class A EN 50491-5-2: class B EN 55035

## Packing Units

<b>Unit Type of Package 1</b>	PCE
<b>Number of Units in Package 1</b>	1
<b>Package 1 Weight</b>	364.0 g
<b>Package 1 Height</b>	9.3 cm
<b>Package 1 width</b>	6.3 cm
<b>Package 1 Length</b>	10.8 cm
<b>Unit Type of Package 2</b>	CAR
<b>Number of Units in Package 2</b>	10
<b>Package 2 Weight</b>	4330.0 g
<b>Package 2 Height</b>	30.0 cm
<b>Package 2 width</b>	30.0 cm
<b>Package 2 Length</b>	40.0 cm
<b>Unit Type of Package 3</b>	P12
<b>Number of Units in Package 3</b>	240
<b>Package 3 Weight</b>	108.0 kg
<b>Package 3 Height</b>	95.0 cm
<b>Package 3 width</b>	80.0 cm
<b>Package 3 Length</b>	120.0 cm

## Offer Sustainability

<b>Sustainable offer status</b>	Green Premium product
<b>REACH Regulation</b>	<a href="#">REACH Declaration</a>
<b>EU RoHS Directive</b>	Compliant <a href="#">EU RoHS Declaration</a>

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<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>
<b>Environmental Disclosure</b>	<a href="#">Product Environmental Profile</a>
<b>Circularity Profile</b>	<a href="#">End of Life Information</a>

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