

# Product datasheet

Specifications

## ComX 210 - data logger - UL



EBX210

⚠ Discontinued on: 31 Dec 2022

⚠ To be end-of-service on: 31 Dec 2024

⚠ Discontinued

### Main

Range	PowerLogic
Product Name	ComX
Product Or Component Type	Energy server
Device Short Name	ComX 210

### Complementary

[Us] Rated Supply Voltage	Main supply: 24 V DC
Maximum Power Consumption In W	26 W 24 V 15 W via PoE
Communication Network Type	RS485, Modbus serial on 1 RJ45 RS485, Modbus serial on terminal block Ethernet, PoE 15W (Power over Ethernet) on 1 RJ45 Ethernet, DHCP on 1 RJ45
Number Of Inputs	6 digital 2 analog
Discrete Input Current	60 mA at 12 V DC
Sensor Power Supply	24 V DC at 50 mA
Analogue Input Type	4...20 mA Pt 100 Pt 1000 0...10 V
Communication Gateway	Ethernet TCP/IP to Modbus
Memory Capacity	128 MB RAM 256 MB flash
Mounting Mode	Clip-on
Mounting Support	35 mm DIN rail
Product Certifications	CE cUL C-Tick UL
Standards	EN 61010-1 UL 508 EN 60950 UL 60950
Depth	69 mm
Height	109 mm
Width	144 mm
Net Weight	450 g

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Local Signalling	LED: for power supply LED: for status (GPRS) LED: for communication (Modbus) LED: for communication (Ethernet) LED: for communication (WiFi) LED: for I/O
------------------	--

## Environment

Relative Humidity	5...95 % at 55 °C without condensation
Ip Degree Of Protection	IP20 (terminal block) IP40 (front face)
Ambient Air Temperature For Operation	-25...70 °C
Ambient Air Temperature For Storage	-40...85 °C
Pollution Degree	3
Operating Altitude	2000 m

## Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	8.0 cm
Package 1 Width	11.0 cm
Package 1 Length	16.0 cm
Package 1 Weight	419.0 g
Unit Type Of Package 2	S03
Number Of Units In Package 2	15
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm
Package 2 Weight	6.772 kg

## Sustainability





**Green Premium™ label** is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO<sub>2</sub> products.

**Guide to assessing product sustainability** is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

[Learn more about Green Premium >](#)

[Guide to assess a product's sustainability >](#)

## Well-being performance

	Reach Free Of Svhc	
	Toxic Heavy Metal Free	
	Mercury Free	
	Rohs Exemption Information	Yes
Reach Regulation	<a href="#">REACH Declaration</a>	
Eu Rohs Directive	Compliant <a href="#">EU RoHS Declaration</a>	
China Rohs Regulation	<a href="#">China RoHS declaration</a>	
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	