

# Product data sheet

Specifications



## Veris CW2 Protocol Series Air Quality Sensor, CO2, Wall, Color Touchscreen, Temperature Transmitter, BACnet MSTP/ Modbus

CW2TPXA

**Product availability: Stock - Normally stocked in distribution facility**

### Main

<b>Range</b>	SpaceLogic
<b>Product Or Component Type</b>	Sensor
<b>Product Name</b>	SpaceLogic Room Unit
<b>Type Of Measurement</b>	Carbon Dioxide (CO2) Temperature
<b>Device Application</b>	HVAC Temperature control Fan speed controller
<b>Product Certifications</b>	CE EN 61000-6-2 CE EN 61000-6-3 CE EN 61326-1 RCM EAC ICES-003 CULus
<b>Communication Port Protocol</b>	BACnet Modbus
<b>Display Resolution</b>	240 x 300 pixels
<b>Display Size</b>	2.4 inch
<b>Display Type</b>	Colour touchscreen
<b>Information Displayed</b>	Temperature Temperature set point Menu-driven user interface CO2
<b>Location</b>	Living Space
<b>Mounting Support</b>	Wall Mount
<b>Depth</b>	0.94 in (24 mm)
<b>Height</b>	3.35 in (85 mm)
<b>Width</b>	4.53 in (115 mm)
<b>Network Frequency</b>	50 Hz 60 Hz
<b>Ambient Air Temperature For Operation</b>	32...122 °F (0...50 °C)
<b>Standards</b>	UL 916 FCC Part 15 class B
<b>Calibration Certificate</b>	Humidity: replaceable RH element available in 1% & 2% with NIST
<b>Color</b>	White

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

<b>Sensor Type</b>	Transmitter NDIR (non-dispersive infrared)
<b>[Us] Rated Supply Voltage</b>	24 V AC 20...30 V DC
<b>Device Presentation</b>	Complete product
<b>Surface Finish</b>	Matte

## Complementary

<b>Control Type</b>	tactile
<b>Material</b>	ABS (acrylonitrile butadiene-styrene)
<b>Function Available</b>	With temperature sensor With CO2 sensor
<b>Repeat Accuracy</b>	+/- 20 ppm
<b>Connections - Terminals</b>	Screw terminal - 2 AWG 24...AWG 18)
<b>Range Compatibility</b>	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

## Environment

<b>Temperature Setting Range</b>	50...95 °F (10...35 °C) 32...122 °F (0...50 °C)
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## Ordering and shipping details

<b>Category</b>	80230-IG SEBA TO SEUSA
<b>Discount Schedule</b>	BMS1
<b>Gtin</b>	3606481901842
<b>Returnability</b>	No
<b>Country Of Origin</b>	US

## Packing Units

<b>Unit Type Of Package 1</b>	PCE
<b>Number Of Units In Package 1</b>	1
<b>Package 1 Weight</b>	6.41 oz (181.82 g)

## 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 >](#)



Transparency RoHS/REACH

## Well-being performance

Mercury Free

RoHS Exemption Information Yes

## Certifications & Standards

Reach Regulation [REACH Declaration](#)

Eu RoHS Directive Compliant with Exemptions

China RoHS Regulation [China RoHS declaration](#)

Environmental Disclosure [Product Environmental Profile](#)

Weee The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Circularity Profile [End of Life Information](#)