

# Product data sheet

Specifications



## Veris CW2 Series Air Quality Sensor, CO2, VOC, Wall, Replaceable Humidity 2%, Temperature Transmitter

CW2XA2AV

Product availability: Stock - Normally stocked in distribution facility

### Main

Range	SpaceLogic
Product Or Component Type	Sensor
Product Name	SpaceLogic Room Unit
Type Of Measurement	Carbon Dioxide (CO2) Volatile Organic Compounds (VOC) Humidity Temperature
Device Application	HVAC Temperature control Fan speed controller
Product Specific Application	Indoor air quality control Humidity control
Product Certifications	CE EN 61000-6-2 CE EN 61000-6-3 CE EN 61326-1 RCM EAC ICES-003 CULus
Display Type	Without Display
Location	Living Space
Mounting Support	Wall Mount
Depth	0.94 in (24 mm)
Height	3.35 in (85 mm)
Width	4.53 in (115 mm)
Network Frequency	50 Hz 60 Hz
Ambient Air Temperature For Operation	32...122 °F (0...50 °C)
Standards	UL 916 FCC Part 15 class B
Calibration Certificate	Humidity: replaceable RH element available in 1% & 2% with NIST
Color	White
Sensor Type	Transmitter NDIR (non-dispersive infrared) VOC transmitter Thin-film capacitive
[Us] Rated Supply Voltage	24 V AC 20...30 V DC

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

<b>Device Presentation</b>	Complete product
<b>Surface Finish</b>	Matte

## Complementary

<b>Communication Network Type</b>	Wired
<b>Control Type</b>	switch, for temperature, humidity or fan speed setpoint
<b>Material</b>	ABS (acrylonitrile butadiene-styrene)
<b>Function Available</b>	With temperature sensor With CO2 sensor With VOC (volatile organic compounds) sensor With humidity sensor
<b>Hysteresis</b>	1.5 %
<b>Repeat Accuracy</b>	+/- 20 ppm
<b>Connections - Terminals</b>	Screw terminal - 2 AWG 24...AWG 18)
<b>Number Of Outputs</b>	1 fan 1 configurable
<b>Output Type</b>	Analog
<b>Output Voltage</b>	0...10 V fan speed 0...5 V configurable analog output 0...10 V configurable analog output
<b>Range Compatibility</b>	EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers

## Environment

<b>Humidity Setting Range</b>	0...100 %
<b>Temperature Setting Range</b>	50...95 °F (10...35 °C) 32...122 °F (0...50 °C)

## Ordering and shipping details

<b>Category</b>	80230-IG SEBA TO SEUSA
<b>Discount Schedule</b>	BMS1
<b>Gtin</b>	3606481901873
<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](#)