

Product data sheet

Specifications



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

CW2TPXAV

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) Temperature
Device Application	HVAC Temperature control Fan speed controller
Product Specific Application	Indoor air quality control
Product Certifications	CE EN 61000-6-2 CE EN 61000-6-3 CE EN 61326-1 RCM EAC ICES-003 CULus
Communication Port Protocol	BACnet Modbus
Display Resolution	240 x 300 pixels
Display Size	2.4 inch
Display Type	Colour touchscreen
Information Displayed	Temperature Temperature set point Menu-driven user interface CO2 Air quality index
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

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

Calibration Certificate	Humidity: replaceable RH element available in 1% & 2% with NIST
Color	White
Sensor Type	Transmitter NDIR (non-dispersive infrared) VOC transmitter
[Us] Rated Supply Voltage	24 V AC 20...30 V DC
Device Presentation	Complete product
Surface Finish	Matte

Complementary

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

Environment

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

Category	80230-IG SEBA TO SEUSA
Discount Schedule	BMS1
Gtin	3606481901859
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Weight	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-CO₂ 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](#)