

Product data sheet

Specifications



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

CW2XPXAV

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 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 |
| 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 |

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

| | |
|----------------|-------|
| Surface Finish | Matte |
|----------------|-------|

Complementary

| | |
|-------------------------|--|
| 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) |
|---------------------------|--|

Ordering and shipping details

| | |
|-------------------|------------------------|
| Category | 80230-IG SEBA TO SEUSA |
| Discount Schedule | BMS1 |
| Gtin | 3606481901996 |
| 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](#)