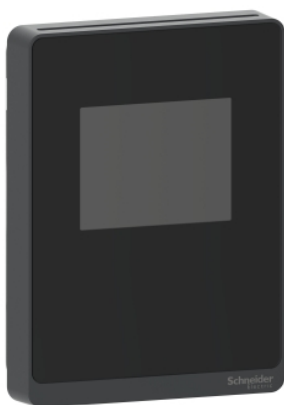


# SLABTCVX

Sensor, SpaceLogic SLA Series, air quality, VOC, CO2, temperature, room, color touchscreen, analog outputs, optimum black housing



## Main

|                                       |  |
|---------------------------------------|--|
| Range                                 | SpaceLogic   |
| Product or component type             | Sensor   |
| Product name                          | SpaceLogic Room Unit   |
| Type of measurement                   | Carbon dioxide (CO2)<br>Volatile organic compounds (VOC)<br>Temperature  |
| Device application                    | HVAC<br>Temperature control<br>Fan speed controller  |
| Product specific application          | Indoor air quality control   |
| Product certifications                | CE conforming to EN 61000-6-2<br>CE conforming to EN 61000-6-3<br>CE conforming to EN 61326-1<br>RCM<br>EAC<br>ICES-003<br>CULus |
| Display resolution                    | 240 x 300 pixels   |
| Display size                          | 2.4 inch   |
| Display type                          | Colour touchscreen   |
| Information displayed                 | Temperature<br>Temperature set point<br>Menu-driven user interface<br>CO2<br>Air quality index                                   |
| Location                              | Living space   |
| Mounting support                      | Wall-mount   |
| Depth                                 | 23.7 mm  |
| Height                                | 85 mm  |
| Width                                 | 115 mm   |
| Network frequency                     | 50 Hz<br>60 Hz   |
| Ambient air temperature for operation | 0...50 °C  |
| Standards                             | UL 916<br>FCC part 15 class B  |
| Colour                                | Black  |
| Sensor type                           | Transmitter<br>NDIR (non-dispersive infrared)<br>VOC transmitter   |
| [Us] rated supply voltage             | 24 V AC<br>20...30 V DC  |
| Device presentation                   | Complete product   |
| Surface finish                        | Glossy   |

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

## Complementary

|                            |   |
|----------------------------|---|
| Communication network type | Wired   |
| Control type               | tactile   |
| Material                   | ABS (acrylonitrile butadiene-styrene)   |
| Function available         | With temperature sensor<br>With CO2 sensor<br>With VOC (volatile organic compounds) sensor                  |
| Repeat accuracy            | +/- 20 ppm  |
| Connections - terminals    | Screw terminal - 2 cable(s) (AWG 24...AWG 18)   |
| Number of outputs          | 1 fan<br>1 configurable   |
| Output type                | Analog  |
| Output voltage             | 0...10 V for fan speed<br>0...5 V for configurable analog output<br>0...10 V for configurable analog output |
| Range compatibility        | EcoStruxure Building Operation SmartX Room Purpose Controller programmable controllers                      |

## Environment

|                           |                         |
|---------------------------|-------------------------|
| Temperature setting range | 10...35 °C<br>0...50 °C |
|---------------------------|-------------------------|

## Packing Units

|                              |          |
|------------------------------|----------|
| Unit Type of Package 1       | PCE      |
| Number of Units in Package 1 | 1        |
| Package 1 Height             | 4.8 cm   |
| Package 1 Width              | 9.67 cm  |
| Package 1 Length             | 14.0 cm  |
| Package 1 Weight             | 181.82 g |

## Offer Sustainability

|                            |   |
|----------------------------|---|
| Sustainable offer status   | Green Premium product   |
| REACH Regulation           |  <a href="#">REACH Declaration</a>             |
| EU RoHS Directive          | Compliant with Exemptions   |
| Mercury free               | Yes   |
| China RoHS Regulation      |  <a href="#">China RoHS Declaration</a>        |
| RoHS exemption information |  <a href="#">Yes</a>                           |
| Environmental Disclosure   |  <a href="#">Product Environmental Profile</a> |
| Circularity Profile        |  <a href="#">End Of Life Information</a>       |
| WEEE                       | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins       |