

S-FS-CVIA

## FlexSmart Analog Module (2 channels) Sensor

For use with the H22 Energy Logger; handles two single-ended input channels with user-configurable ranges of 0 to 20mA DC or 0 to 20 V DC; suitable for 2.5-, 5-, and 10-volt sensors.



### Supported Measurements

4-20mA, Air Velocity, Carbon Dioxide, Compressed Air Flow, DC Current, DC Voltage, Differential Pressure, Kilowatts (kW)

### Features

- 2 input channels of 0-20mA and/or 0-20 VDC
- Provides 12V sensor excitation and user-configurable warm-up

### Contact Us

Sales (8am to 5pm ET, Monday through Friday)

- Email [sales@onsetcomp.com](mailto:sales@onsetcomp.com)
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- In U.S. toll free 1-800-564-4377
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Technical Support (8am to 5pm ET, Monday through Friday)

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- In U.S. toll free 1-877-564-4377

## FlexSmart Analog Module (2 channels) Sensor (S-FS-CVIA) Specifications

**Input channels:** 2 single-ended

**User-configurable ranges:** 0-20mA, 0-20VDC (suitable for 2.5, 5, and 10V sensors)

**Accuracy:**  $\pm 0.25\%$  FS over range selected from 50mV to FS

**A/D accuracy:**  $\pm 0.05\%$

**A/D drift:** 5 ppm/ $^{\circ}$ C

**Resolution:** 12-bit

**Excitation power:** 12V DC @ up to 200mA switched, with up to 2-minute warm-up in 5 msec increments

**Field wiring:** 2- or 3-wire via screw terminals