

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
- Call 1-508-759-9500
- In U.S. toll free 1-800-564-4377
- Fax 1-508-759-9100

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

- Contact Product Support www.onsetcomp.com/support/contact
- Call 1-508-759-9500
- In U.S. toll free 1-877-564-4377

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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