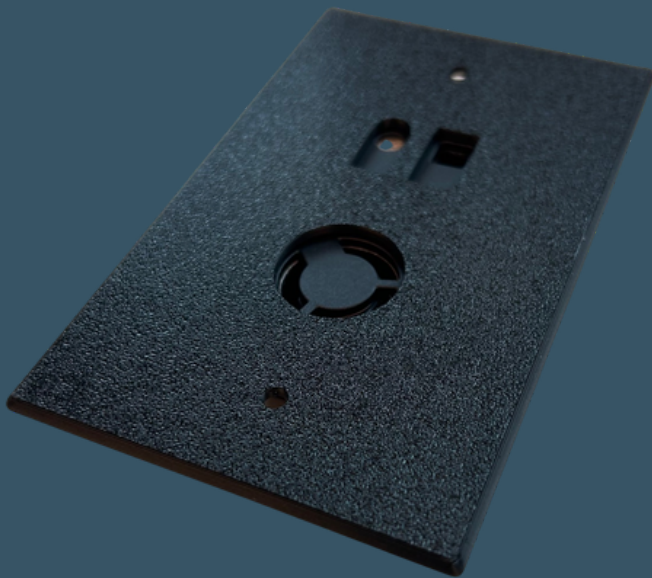
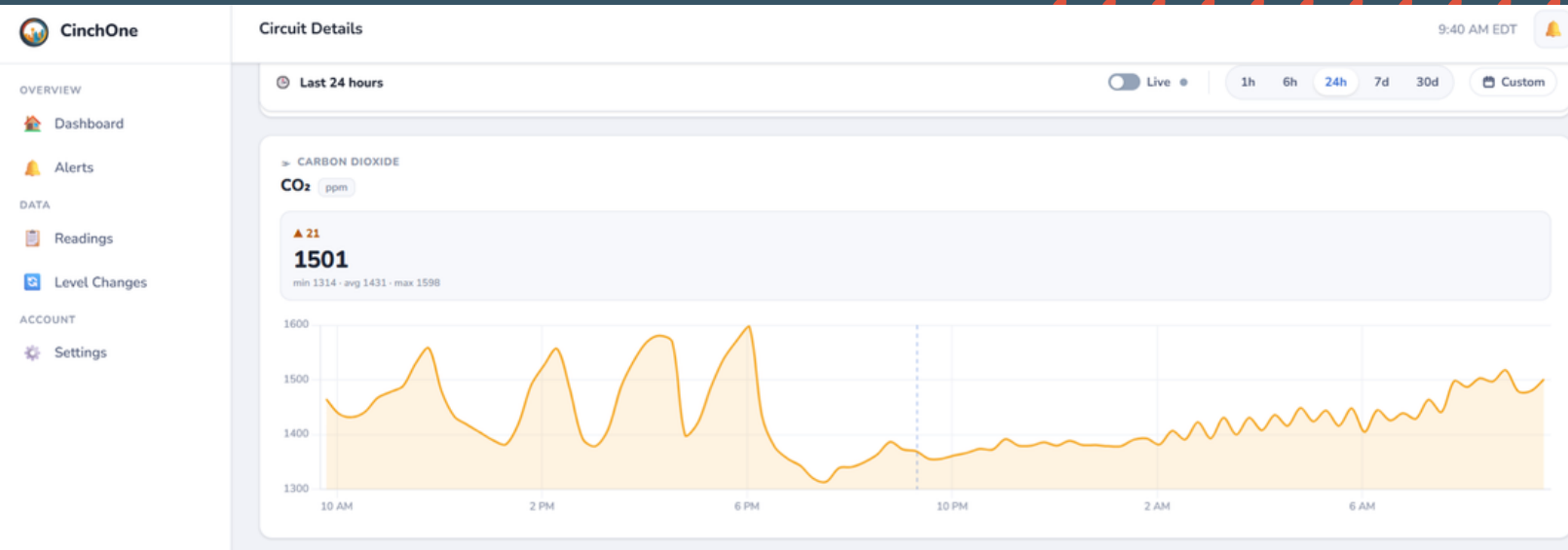




CINCH IOT

Air Quality Sensor Data Sheet



Cinch IAQ Sensor

You can't manage what you can't see. With the Cinch Air Quality Sensor and CinchOne, building operators can visualize problems before they impact comfort and productivity. Whether monitoring CO2, Vaping or early smoke detection, Cinch makes the invisible visible.

Ordering	SKU
Mighty Micro Driver-10W-Sensor Indoor Air Quality Sensor (one)	CMMD-100W-S1 CIAQ-1

Support@cinchiot.com for more info

 www.cinchiot.com
 sales@cinchiot.com

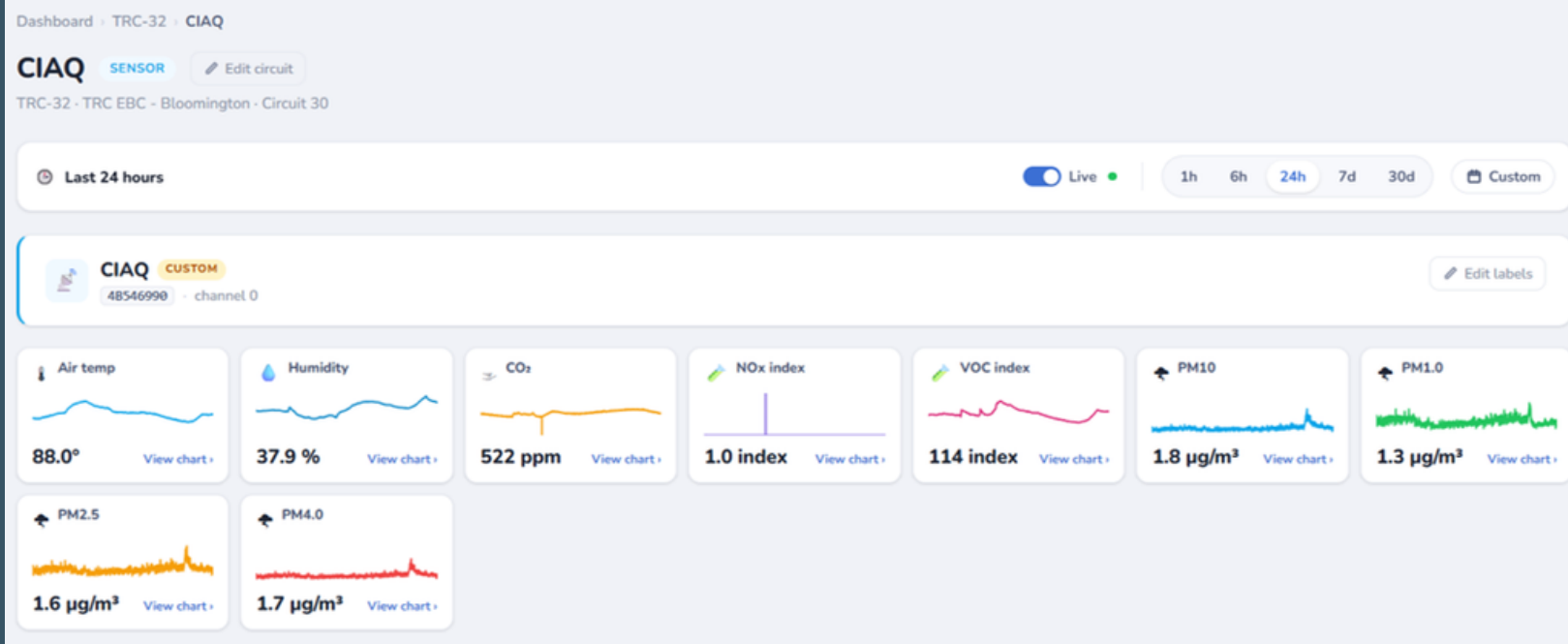




CINCH

IoT

Air Quality Sensor Data Sheet



The Cinch Air Quality Sensor and Sensor Mighty Micro Driver™ work together as an important data collection hub on the Cinch platform. Together they monitor building Indoor Air Quality in real-time. The CIAQ-1 tracks temperature, humidity, particulates, VOC, and CO2. The Cinch platform provides building owners and operators with real-time environmental insight to ensure occupants are productive, comfortable, healthy and safe.

➔ The Basics

Sensor Mighty Micro Driver™ Features

- Input: 15VA max, 57VDC max
- Cable: 24/2 or 22/2 PR stranded wire
- Output: Programmable 3.3 or 5.0VDC
- Single I2C interface
- Operating temp: -4°F to 122°F
- (-20C to 50°C)
- Altitude: Up to 2000 m
- Humidity: 5-95% non-condensing
- CIAQ per circuit: 2
- Max distance: Up to 600 ft
- 10 Year warranty with CinchOne™
- Dimensions: 6"L x 1"W x 1"H
- CMMD-100W-S1 is UL8750 Listed

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