

C100

Intelligent Series



IoTsols

Specifications



Back view

Dimensions: 11 * 11 * 2 (cm)

	Humidity Sensor	Temperature Sensor
Measuring Range	0 to 100% RH	-40°C - 85°C
Resolution	0.1% RH	0.1°C
Refresh Interval	30 mins	30 mins
Accuracy	±3%	±0.5°C

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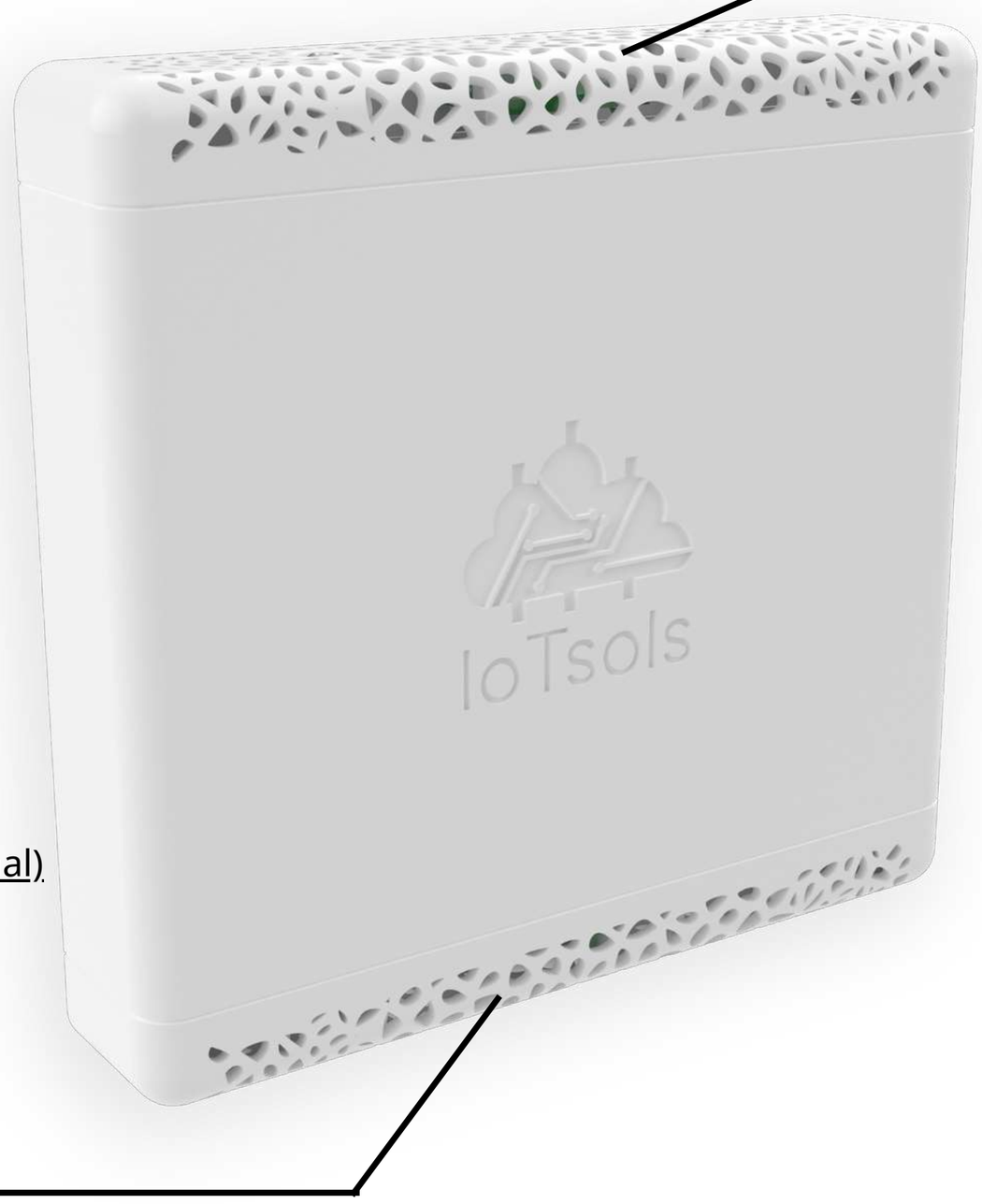
Specifications



Front View

C100 IoT IAQ Sensors represent the epitome of accuracy and durability tailored for commercial indoor environments like offices, hospitals, and Hotel buildings. With a sturdy build and a sleek enclosure design, the sensor seamlessly integrates into various spaces while delivering exceptional performance. The device is very efficient and consumes very low power, ensuring a one-year Battery life and reducing the need for frequent maintenance. Updates are transmitted to the locally hosted server every 30 minutes. The information is presented on the Grafana dashboard, a sophisticated data visualization platform known for its professional and visually appealing displays. Grafana allows effortless monitoring and analysis of sensory measurements. With its combination of accuracy, durability, and advanced data visualization, our IoT sensor is an ideal solution for creating optimal indoor environments.

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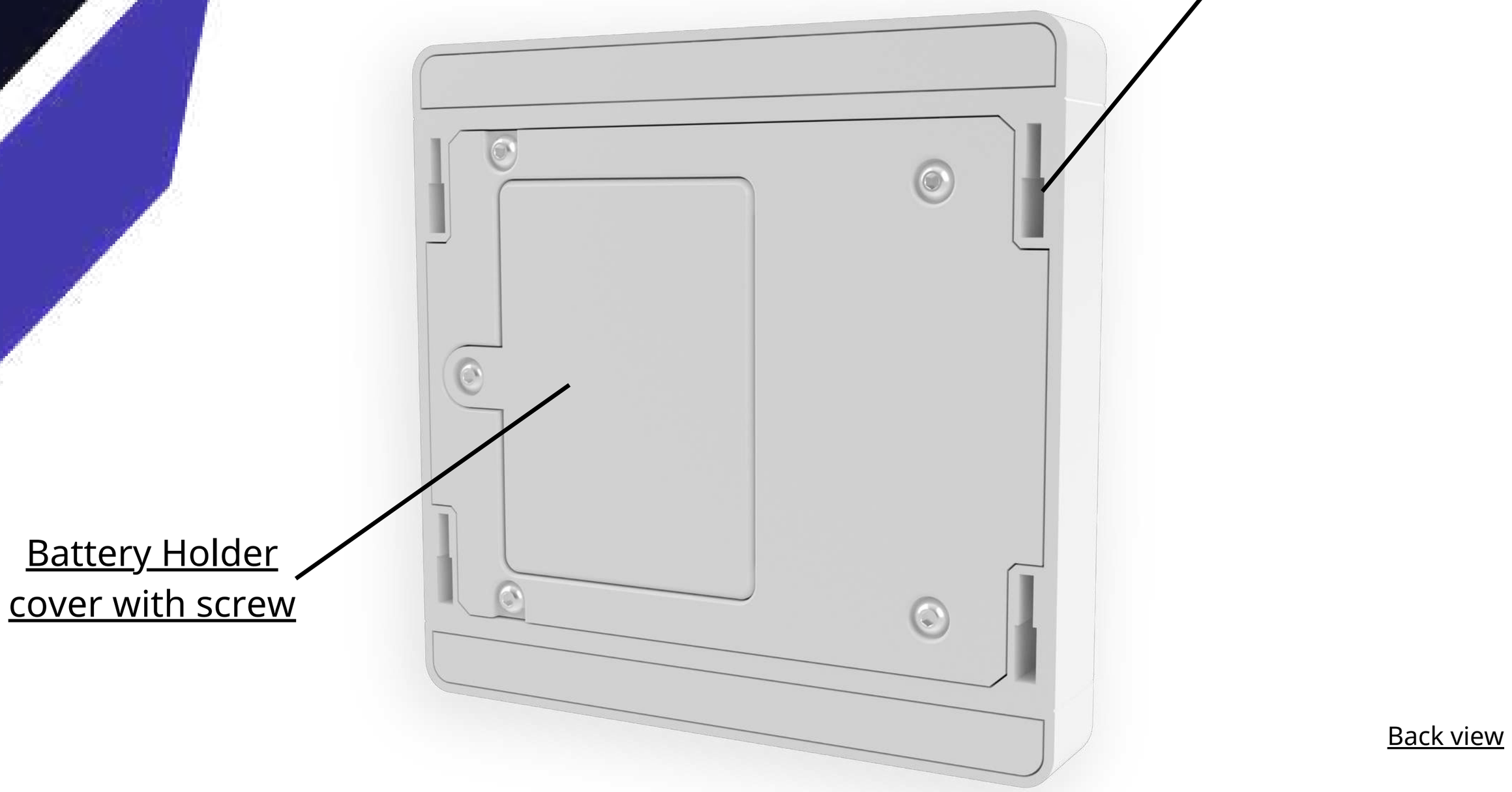
Specifications



Back view

The newly designed **C100** IoT IAQ Sensors features a more secure mounting mechanism with 4 holes on the back. After installation of mounting plate on the wall, the device can easily slide down on the mounting plate.

The Ai enabled Gas sensor of **C100** IoT IAQ Sensor can be programmed to be used in many different customer specific usecases, Some of the usecase are

- Bacteria Growth detection
- Medical Equipment Storage Conditions
- Infection Control in Hospital Rooms
- Detection of harmful Gases in high concentration at waste areas