



## Combo Sensor

This sensor can sense movement, orientation, temperature, humidity, air pressure, light, light color, and air quality. The sensor can be used in the BLE Mesh network. It is ideal for facility and building monitoring.

### Application:

- Facility/Building
- Environment Monitoring
- Manufacturing
- Construction
- Oil & Gas
- Mining

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|----------------------------------|---|
| <b>Description</b>               | Combo Sensor, BLE Mesh Network  |
| <b>Model Name</b>                | Combo Sensor (BLE)  |
| <b>Size (Dx L x H)</b>           | 40x40x15 mm   |
| <b>BLE Module</b>                | NRF52832  |
| <b>Built-in Sensor</b>           | Motion sensor, Light color sensor, Air Quality Sensor, Pressure & altitude sensor, Temperature & humidity sensor, Gas sensor. |
| <b>Transmission Power Output</b> | 100m (+4dbm)  |
| <b>Power Supply</b>              | 1.7 V-3.6V supply voltage range   |
| <b>Attachment Method</b>         | Screw, Magnet, Cable Tie, Adhesive  |
| <b>Color</b>                     | Black   |
| <b>Material</b>                  | ABS   |
| <b>Operating Temperature</b>     | -20 to +55°C<br>-4 to +131°F  |
| <b>Certificate</b>               | FCC, CE   |