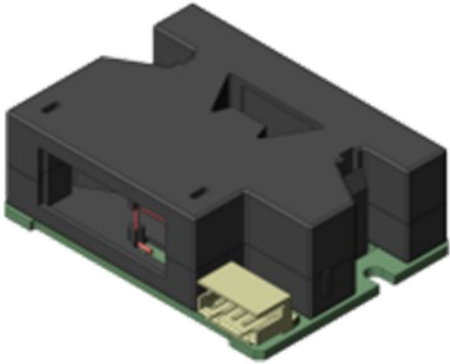




# New High Precision Air Quality Sensor capable of detecting 0.5um particles



Omron expands its sensor product line with the addition of an Air Quality Sensor: B5W-LD0101-1 Offering High Sensitivity, Greater Air Flow Intake and Smaller Package Size specially for Smart Home applications in Air Conditioners and Air Purifiers.

Features	Benefits
<p><b>High Sensitivity</b> Detection of the 0.5um particle is possible using LED</p>	<p>Omron’s Air Quality sensor has superior sensitivity against competing LED sensing technology, meaning we can detect smaller particle sizes</p>
<p><b>Greater Air Flow Intake</b> The original duct structure can breathe in air stably and effectively allowing particulates to flow through the sensor</p>	<p>Ability to intake and sample greater air volume provide more consistent and accurate results</p>
<p><b>Smaller Package Size</b> <b>52.3(W) × 39.3(H) × 17.6(D) mm</b> Small size due to slimmed optical design</p>	<p>Contributes to smaller devices</p>

## APPLICATIONS:

- Air Purifiers
- Air Conditioners
- HVAC Systems

View our New Product Introductions and website for more information!