



# Air Velocity Digital Sensor

## BM62S2301-1

### Characteristics

- Sensing range: 0~15 m/s
- Repeatability:  $\pm 1\%$  full scale
- Accuracy: 5% full scale
- Uses MEMS thermal mass air flow sensor with low influence on temperature changes
- Supports I<sup>2</sup>C communication, wind speed AD value output with a 12-bit resolution
- Support for BMduino (Arduino) development

### Applications

HVAC equipment, air duct blockage detectors, respirators, etc.

### Block Diagram

