

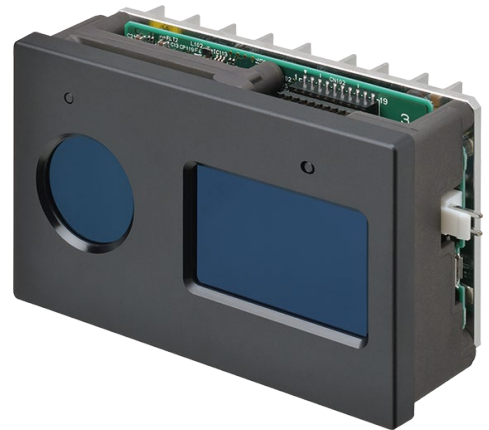
# B5L-A2S-U01-010

## Time of Flight Sensor



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### KEY FEATURES AND BENEFITS:

Features	Benefits
3D Distance Sensing	Uses LED technology to measure distance of objects within FOV
Light Immunity	Direct light up to 100,000lx has no effect on sensor performance
Low Cost	Sensor is much lower cost than current market competitors
Long Life Span	Can last up to 5 years with continuous operation

### TARGET APPLICATIONS:

AMR/Service Robots	Recognizing humans or objects in automated robots path or field of view, environment detection, navigation
Logistics/ Factory Automation	Measurement of devices along conveyor, volume/shape measurement, empty space detection for part storage and shelving.
Monitoring, Observation	Behavioral understanding of patients, elderly care, observation of patients in recovery
Automatic Doors/Elevators	Human detection as users approach, people counter, traffic flow analysis, movement detection