



## S36 - VERSASENSE TIME OF FLIGHT (DISTANCE) SENSOR

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### PRODUCT DESCRIPTION

The VersaSense Time of Flight sensor (**S36**) provides the ability to measure distances up to 1m. It has an on-board laser-ranging module to perform distance measurements.

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### VERSASENSE SENSORS

VersaSense Sensors are self-identifying sensors and actuators that connect to VersaSense Wireless Devices to provide plug-and-play sensing and control.

The VersaSense software automatically installs and configures all drivers, eliminating the cost and complexity of deploying an IoT network.

**Note:** only one sensor of this type may be connected to a VersaSense Wireless Device.

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### APPLICATIONS

Easy, flexible, quick distance measurements. Applications requiring distance detection, or object detection can be tackled with this interface.

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### CORE COMPONENTS

The **S36** has an on-board VL53L0X laser-ranging module from STMicroelectronics. For more information please visit:

[VL53L0X.pdf](#)

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### S36 CHARACTERISTICS

Characteristic	Value	Unit
Accuracy	+/-2	cm
Maximum supported distance	100	cm

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### RELATED PRODUCTS

Item **S36** requires a VersaSense Wireless Device such as **Pxx** or **Lxx**. This item is compatible with all items in the VersaSense catalog:

[VersaSense-Catalog.pdf](#)

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### INFORMATION/SUPPORT

Web: [www.versasense.com](http://www.versasense.com)

Sales: [sales@versasense.com](mailto:sales@versasense.com)

Help: [support@versasense.com](mailto:support@versasense.com)

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