



THE ALL-IN-ONE PHOTOELECTRIC SENSOR INTRODUCING THE W10

SICK
Sensor Intelligence.

This innovative photoelectric sensor embodies simplicity, streamlining, and security, setting new standards for ease of use and operational efficiency. The W10 is more than a product; it's a testament to SICK's commitment to advancing technology and empowering industries for a smarter and more connected future. Get ready to experience the next level of industrial sensing with the W10—where simplicity meets innovation.



ALL-IN-ONE PHOTOELECTRIC SENSOR W10



Simple: The First Touch Screen User Interface

The W10 boasts the title of the world's first touch screen user interface for sensor setup. Say goodbye to the hassle of manual configurations—this device offers a simple, intuitive, and confident setup experience.

Streamlined: One Sensor for All Applications

In a move toward efficiency, SICK has introduced the one for all concept with the W10. For all applications, the W10 combines range, speed, resolution, precision, and robustness in a one for all sensor concept with different modes.

Secure: Interface with Lockout Ability

Security is paramount in industrial settings, and the W10 addresses this concern with its button-free interface and lockout ability. By eliminating physical buttons, the W10 minimizes the risk of unwanted in-field changes, ensuring that your settings remain consistent and secure. The lockout ability adds an extra layer of protection, giving users peace of mind regarding the integrity of sensor configurations. that poses a number of ergonomic hazards

Key Benefits

- World's first touch screen user interface for sensor setup
- Easy to install and operate
- IP69K rated
- Reduction in part numbers with streamlined capabilities
- Eliminate unplanned downtime with lockout ability
- Adaptable to specific detection tasks of all kinds
- Impressive performance in a multitude of applications
- High reliability with good repeatability
- Total sensing range of 25mm to >600mm with a repeatability error below 3% at maximum distance
- Speed mode is available with response times of less than 2ms



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