



PresencePLUS P4 EDGE 1.3 Vision Sensor



Model	Description
P4E1.3R	Right Angle Sensor
P4E1.3I	In-Line Sensor
P4E1.3RK06	Right Angle Sensor, 2m (6.5') 12-pin Cordset
P4E1.3IK06	In-Line Sensor, 2m (6.5') 12-pin Cordset
P4E1.3RK23	Right Angle Sensor, 7m (23') 12-pin Cordset
P4E1.3IK23	In-Line Sensor, 7m (23') 12-pin Cordset

All Sensors include a bracket, CD-ROM, and Quickstart Guide.

Development Strategy

Deliver 1.3 megapixel measuring precision at a fraction of the price of competitive high-resolution vision products.

Features

- 1280 x 1024 high resolution with typical inspection speeds of 50ms (1,300 parts per minute)
- PresencePLUS easy-to-use set-up interface; a single PC program configures all PresencePLUS Pro and P4 sensors and features Quick TEACH for rapid sensor set-up
- Remote TEACH input allows the sensor to learn new or different products without interrupting production or using a PC for configuration
- Live video images without a PC
- Inspect parts with Locate, Edge, Object and Measure tools
- Test tool to drive discrete I/O
- Communications Tool to send data over the Ethernet or RS232 Serial outputs
- Stores 12 different inspection files selectable via a product change wire and product select wire
- Standard PresencePLUS P4 I/O—10/100 Ethernet, RS232 Serial, 4 discrete NPN or PNP wires with configurable timing

Applications

- Gauging precise metal stamped products
- Counting pins and measuring the gap between them
- Verifying correct plastic products