

DATASENSING P SERIES SMART CAMERA

Ultra compact cost effective smart camera

P11-IMPACT

Modular smart camera, VGA, 120fps, colour, Lite

- VGA (640x480) or 1.3 MP (1280x1024) resolution
- Built-in digital I/Os, Serial and Profinet & ETHERNET/IP
- Grayscale or color CMOS image sensor
- Right-angle IP67 rated enclosure with rotating connectors



PRODUCT DESCRIPTION

The P1x-Series is an ultra-compact cost effective smart camera offering advanced machine vision functionalities in a fully embedded stand-alone device. The P1x-Series is available with gray-scale or color CMOS image sensors with two different resolutions: VGA and 1.3MP. Lenses and illuminators are fully interchangeable and can be mounted and replaced by the user. Five focal lengths and nine lighting options result in 90 different combinations delivering outstanding installation flexibility while offering superior image acquisition capabilities. The P1x-Series is powered by the IMPACT LITE software package. With more than 25 inspection tools, IMPACT LITE revolutionizes device programming by making the inspection configuration quick and intuitive.

TECHNICAL DATA

Electrical connection	M12
Image format	VGA colour
IP class	IP67
LED indication	Green spot technology

Reading speed

120fps

User interface

VPM LITE

