

Gigabit Ethernet Industrial Camera Seri



PMS-CCN-060C15BSC

6.0Megapixel 1/1.8" Gigabit Ethernet Industrial Camera

PRODUCT ADVANTAGES

- 1. The camera uses a Gigabit Ethernet interface, which provides 1Gbps bandwidth and a maximum transmission distance of up to 100m without the need for a network repeater.
- 2. The camera is equipped with a 64MB on-board cache, which can cache multiple images for data transmission or image retransmission in burst mode.
- 3. Support software trigger/hardware trigger/hardware/software hybrid trigger/free running and other trigger modes.
- 4. support sharpness, noise reduction, gamma correction, lookup table, black level correction, brightness, contrast and other ISP functions; comply with CE, FCC, UL, ROHS certification
- 5. colour camera support interpolation, white balance, colour conversion matrix, chroma, saturation, etc.; support a variety of image data format output, ROI, Binning, mirroring, etc.
- 6. Comply with GigE Vision V2.0 protocol and GenLCam standard.

APPLICATION FIELDS

Suitable for electronic semiconductor, factory automation, food and beverage, pharmaceutical packaging, and image measurement industries.

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Camera Output Colour	black and white camera
Sensor	1/1.8" Rolling Shutter CMOS
Resolution	3072x2048
Image size	2.4umx2.4um
Frame rate	18fbs@3072x2048
Bit Depth	12
Signal-to-noise ratio	>38dB
Wide Dynamic Range	>66dB
Gain Range	X1~X32
Gamma	Range 0~4, support LUT
Shutter Exposure	25uS-1S
Shutter Mode	Rolling shutter, support auto exposure, manual exposure, one-touch exposure and other modes
Data Interface	Gigabit Ethernet
GPIO Interface	6-core Hirose interface; 1 opto-coupler isolated input, 1 opto-coupler isolated output 1 no opto-coupler isolated configurable input and output
Cache Capacity	64MB frame buffer
Data Format	Mono8/10/10Packed/12/12Packed
Memory Channel	Supports 2 groups of user-defined configuration saves
Binning	Supports
ROI	Supports
SPC	Supports
General Specification	DC power supply through Hirose interface, voltage range 6V~26V
Power Supply	12V~3.4W
Power Consumption	Storage Temperature:-30°C~+80°C°C;Operating
Temperature	Temperature:-30°C~+50°C
Dimension	29mmx29mmx42mm
Weight	88g
Lens Interface	C-Mount

