

Gigabit Ethernet Industrial Array Camera

This is a gigabit Ethernet industrial array camera. It features a robust construction for reliable operation in industrial environments and offers high-resolution imaging capabilities.



Overview

High-Performance Industrial Imaging

This Gigabit Ethernet industrial array camera is engineered for high-speed data acquisition with 1 Gbps bandwidth and support for transmission distances up to 100 meters. Equipped with a 128MB onboard cache, it ensures reliable image handling for burst transmission and retransmission. Designed for versatility, it features advanced image processing capabilities including automatic exposure control, Gamma correction, and user-defined lookup tables.

Technical Specifications

Standards Compatibility

GigE Vision V1.2

Bandwidth	1 Gbps
Max Transmission Distance	100 m
Onboard Cache	128 MB

Imaging Features

Image Processing

- Automatic Exposure Control
- User-defined Lookup Table (LUT)
- Gamma Correction
- Automatic White Balance
- Color Interpolation Algorithm

Triggering Options	Hard Trigger, Soft Trigger
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Application

Industry Applications	Electronic Semiconductor, Factory Automation, Food and Beverage, Pharmaceutical Packaging
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