

Key Features

- In the near infrared spectrum High sensitivity, low noise.
- Support 1-wire, 2-wire, 4-wire TDI.
- Support bright/dark field correction, support lens shading, aberration correction, light source uniformity correction, etc.
- Support multiple groups of lens aberration correction parameter writing and storage.
- Built-in large-capacity frame buffer, safe and reliable verification and repair technology to ensure reliable transmission.
- Frame timeout function to improve the camera's fault tolerance for long mechanical motion jams.
- Software compatible with GigE Vision, GenICam protocols.
- Dimensions: 59mmx59.0mmx33.5mm

Technical parameters

Model Number: DSG4KE

Product Series: DSG Series

Manufacturer: Do3think

Sensor Type: CMOS, Global Shutter

Pixel Size: 7.0μm×7.0μm

Resolution: 4096×4

Line Rate: Burst mode: 110K ; Continuous mode: 30K

Mono/Color: NIR

Data Interface: 10GigE

Power Supply: DDC 12V~24V (±10%)

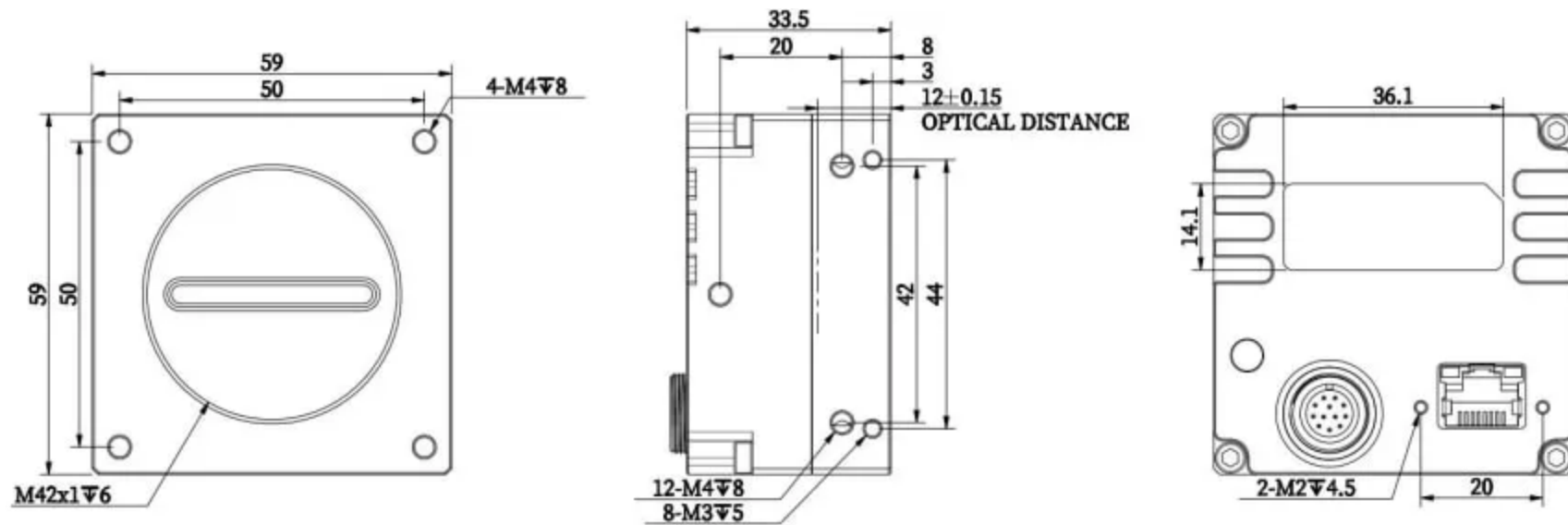
Lens Mounts: M42*1.0

Dimension: 59mm×59.0mm×33.5mm

Weight: 211g

Resolution: 4K

Specifications



Pectral Response

