

Key Features

- High sensitivity, low noise, low power consumption
- support 1 line, 2 lines, 4 lines TDI
- Support bright/dark field correction, support lens shadow, aberration correction, light source uniformity correction, etc.
- Support multi-group lens distortion correction parameter writing and storing.
- 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 mechanical motion jamming for a long time.
- Software compatible with GigE Vision, GenICam protocols
- Dimensions: 59mmx59.0mmx33.5mm

Technical parameters

Model Number: DSG4KM

Product Series: DSG Series

Manufacturer: Do3think

Sensor Type: CMOS, Global Shutter

Pixel Size: 7.0μm×7.0μm

Resolution: 4096×4

Line Rate: Burst Mode: 120K ; Continuous Mode: 30K

Mono/Color: Mono

Data Interface: 1GigE

Power Supply: DC 12V~24V (±10%)

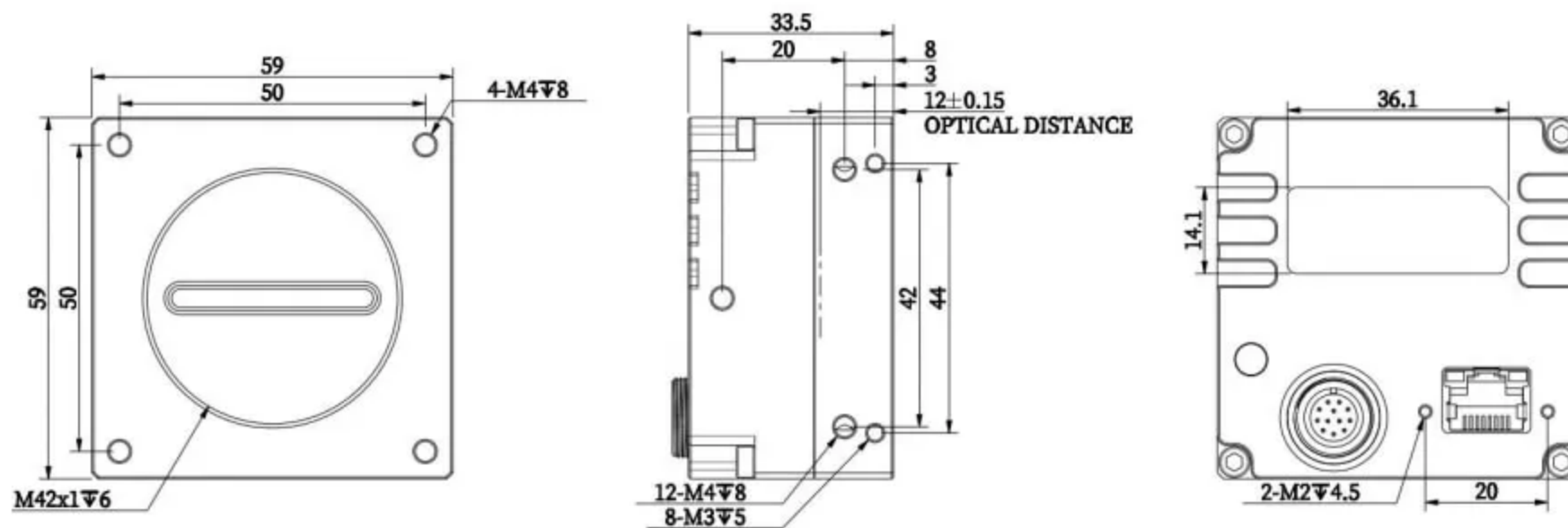
Lens Mounts: M42*1.0

Dimension: 59mm×59.0mm×33.5mm

Weight: 211g

Resolution: 4K

Specifications



Pectral Response

