

## Key Features

- High sensitivity, low noise, true colour RGB
- Flat field support for multiple sets of camera parameters to write and store
- Built-in large-capacity frame buffer, safe and reliable verification and repair technology, to ensure transmission
- Frame timeout function to enhance the camera's fault tolerance for mechanical movement jamming for too long
- Low power consumption, low temperature rise, and low thermal noise.
- Software compatible with GigE Vision, GenICam protocols
- Exterior dimensions: 62mmx62mmx37.4mm

## Technical parameters

**Model Number:** DSG2KC

---

**Product Series:** DSG Series

---

**Manufacturer:** Do3think

---

**Sensor Type:** CMOS, Global Shutter

---

**Pixel Size:** 7.0μm×7.0μm

---

**Resolution:** 2048×3

---

**Line Rate:** Burst Mode: 55K, Continuous Mode: 19K

---

**Mono/Color:** Color

**Data Interface:** 1GigE

**Power Supply:** DC 12V~24V (±10%)

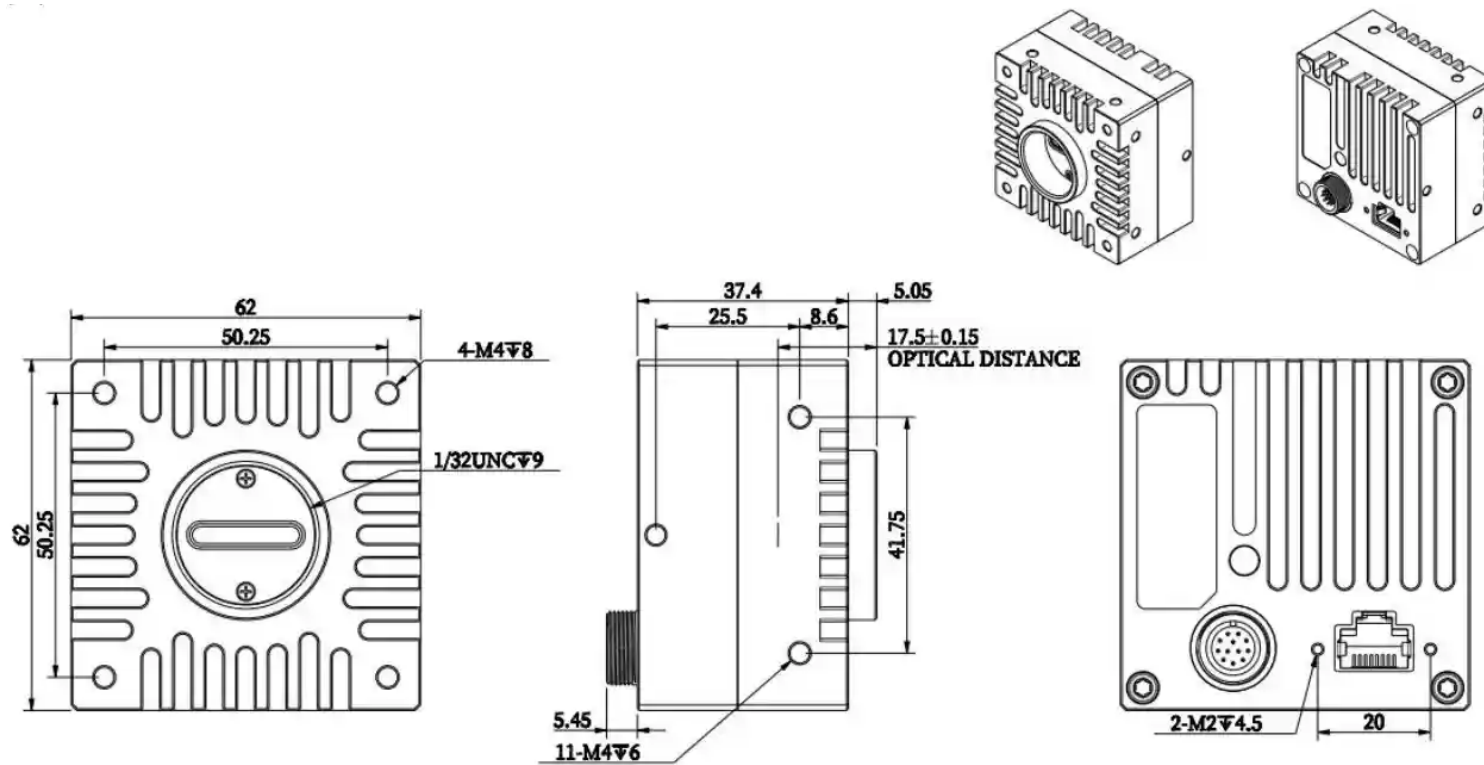
**Lens Mounts:** C port

**Dimension:** 62mmx62mmx37.4mm

**Weight:** 263.5g

**Resolution:** 2K

**Specifications**



## Pectral Response

