

## Key Features

- 8K Mono, Global Shutter
- Built-in temperature monitoring function
- Built-in large-capacity image cache to ensure reliable transmission
- 5W ultra-low power consumption design, low camera temperature rise, low thermal noise
- Conforms to IEEE 802.3bz 2.5GBASE-T standard, supports 100m long distance transmission.
- Rich ISP function, support bright field uniformity correction, space correction, 4-way time-sharing strobe, etc.
- Dimension : 78mm×78mm×38mm

## Technical parameters

**Model Number:** DSR8KM

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**Product Series:** DSR Series

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**Manufacturer:** Do3think

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**Sensor Type:** CMOS, Global Shutter

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**Pixel Size:** 7.0μm×7.0μm

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**Resolution:** 8192×1

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**Line Rate:** Burst mode: 100K ; Continuous mode: 37.5K

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**Mono/Color:** Mono

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**Data Interface:** 2.5G network port

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**Power Supply:** DC 12V-24V (±10%)

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**Lens Mounts:** M72\*0.75

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**Dimension:** 78mm×78mm×38mm

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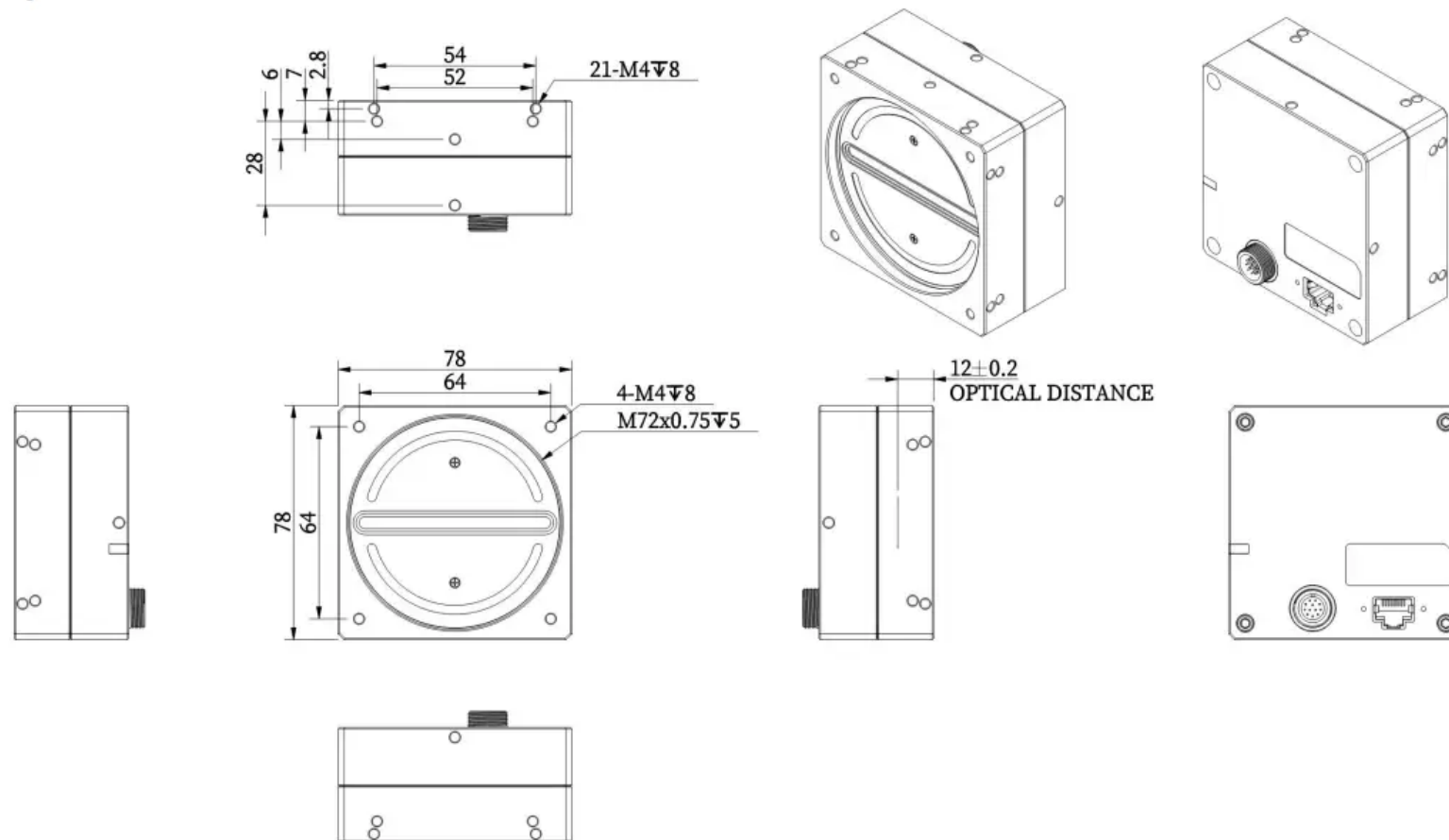
**Weight:** 400g

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**Resolution:** 8K

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## DSR8KM Specifications



## DSR8KM Pectral Response

