

Key Features

- Conforms to IEEE 802.3bz 2.5GBASE-T standard
- supports 100m long distance transmission
- Rich ISP functions, support bright field uniformity correction, spatial correction, etc
- Built-in large-capacity image buffer to ensure reliable transmission
- Built-in temperature monitoring function
- 5.2W low power consumption fanless design, more stable and long-lasting work.
- Software compatible with OpenCV, LabView, Halcon, etc.
- Dimension: 78mm×78mm×38mm

Technical parameters

Model Number: DSR8KC

Product Series: DSR Series

Manufacturer: Do3think

Sensor Type: CMOS, Global Shutter

Pixel Size: 7.0μm×7.0μm

Resolution: 8192×3

Line Rate: Burst Mode: 24K ; Continuous Mode: 12.5K

Mono/Color: Color

Data Interface: 2.5G network port

Power Supply: DC 12V-24V (±10%)

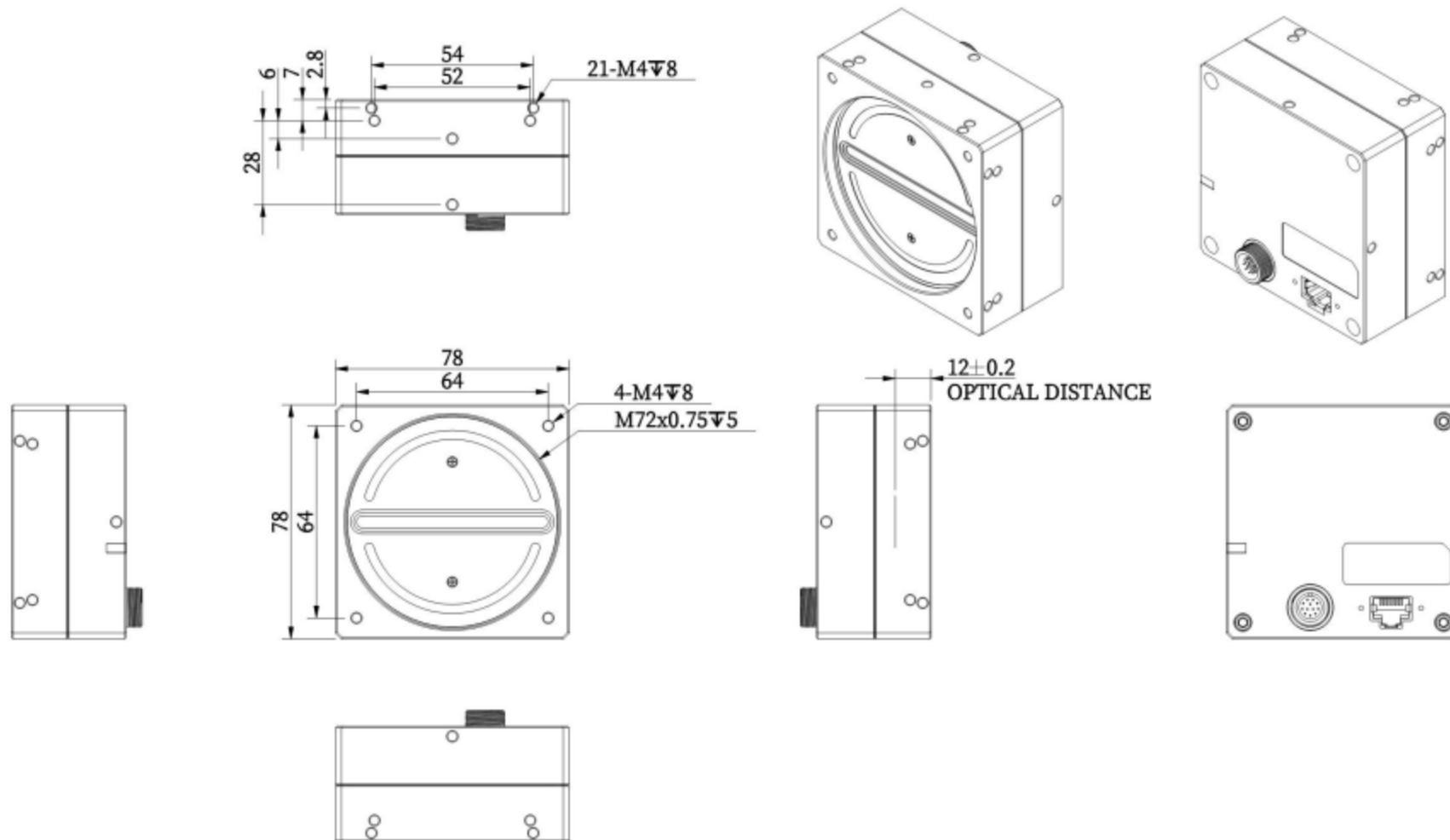
Lens Mounts: M72*0.75

Dimension: 78mm×78mm×38mm

Weight: 400g

Resolution: 8K

Specifications



Pectral Response

