

Key Features

- Fibre optic transmission: distance >300mstrong anti-interference ability
- 7um large pixel, 65dB high dynamic range, higher quality image effect
- Support time-sharing exposure, 1 camera to detect multiple defects, reduce system costs
- Support conventional ISP function, support for black and white 4-line TDI
- Support bright/dark field correction, support lens shadow, light source uniformity correction, etc.
- Built-in 8G large capacity frame buffer, safe and reliable verification and repair technology to ensure transmission
- Universal GigE Vision, GenICam protocols, seamless switching from Gigabit to 10Gbps.
- Low power consumption and fanless design for long-lasting and stable operation
- Software compatible with OpenCV, LabView, Halcon, etc.
- Dimension : 78mm×78mm×59.4mm

Technical parameters

Model Number: DSX8KM

Product Series: DSX Series

Manufacturer: Do3think

Sensor Type: CMOS, Global Shutter

Pixel Size: 7um

Resolution: 8192×4

Line Rate: 110K

Mono/Color: Mono

Data Interface: 10GigE

Power Supply: DC 9-28V

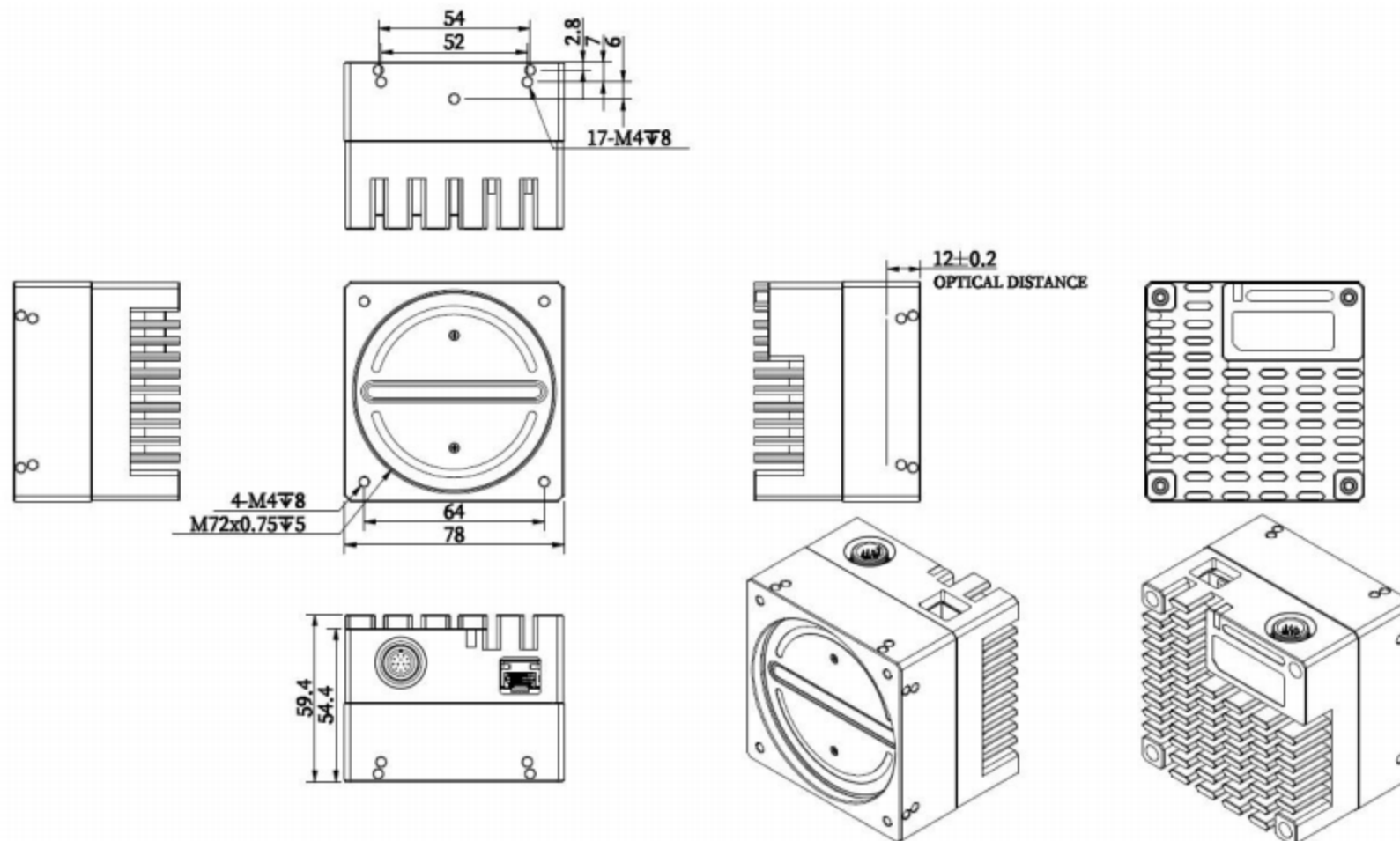
Lens Mounts: M72×0.75

Dimension: 78mm×78mm×59.4mm

Weight: 456g

Resolution: 8K

Specifications



Pectral Response

