

Key Features

- Adopt optical fibre transmission: distance >300m, strong anti-interference ability
- 5um Pixel, 63.5dB high dynamic range, better image effect.
- Support Multi-Field function and regular ISP function.
- 10Gbps optical fibre, support more than 100m long-distance transmission, free from electromagnetic interference.
- 7W low power consumption fanless design, more stable and long-lasting work
- Support bright/dark field correction, lens shadow, light source uniformity correction, spatial correction, etc.
- Built-in 8G large capacity frame buffer, safe and reliable verification and repair technology to ensure reliable transmission.
- Software compatible with OpenCV, LabView, Halcon, etc.
- Dimension: 99mm×95mm×55.5mm

Technical parameters

Model Number: DSX16KC

Product Series: DSX Series

Manufacturer: Do3think

Sensor Type: CMOS, Global Shutter

Pixel Size: 5.0um×5.0um

Resolution: 16384×3

Line Rate: Burst Mode: 29K; Continuous Mode: 23.6K

Mono/Color: Color

Data Interface: 10GigE

Power Supply: DC 12V-24V

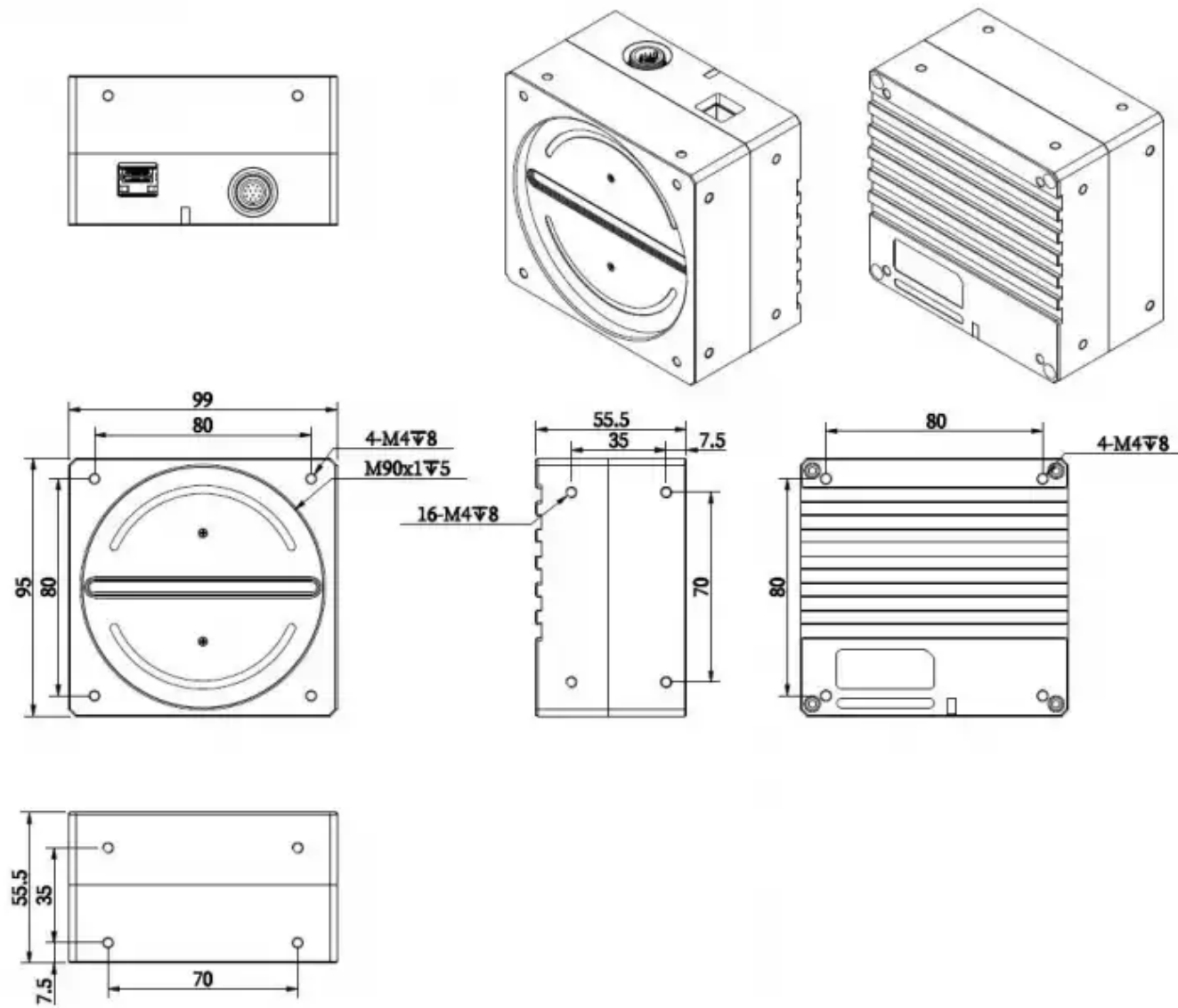
Lens Mounts: M90*1

Dimension: 99mm x 95mm x 55.5mm

Weight: 903g

Resolution: 16K

Specifications



Pectral Response

