



# SN-MTGZ1150

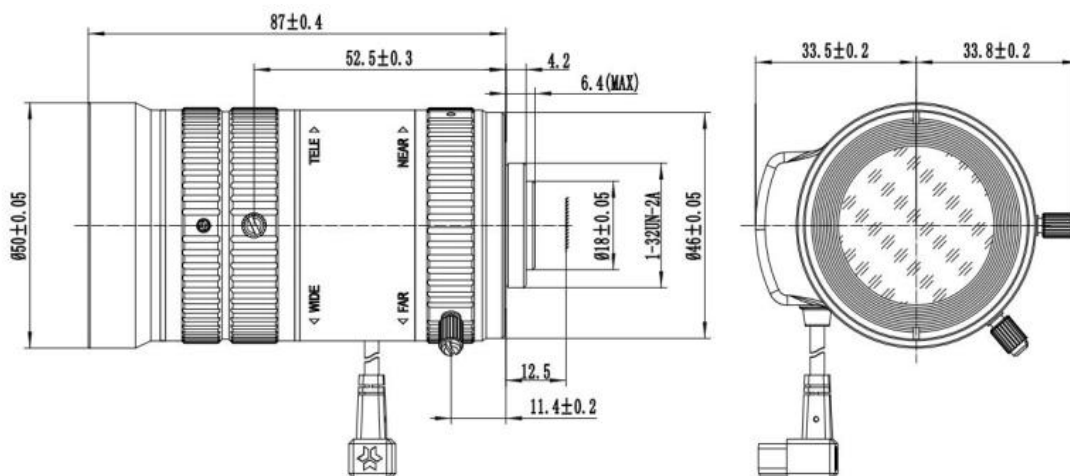
8MP 1/1.7" CS-Mount Varifocal Lens



## Key Feature

- F1.4 DC type Auto Iris
- Varifocal 11-50 mm
- CS-mount

## Dimensions (mm)



# Specification

| Parameters            |                                                                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Image Sensor Size     | 1/1.7"                                                                                                                                                                                                                                                                               |
| Resolution            | 8MP                                                                                                                                                                                                                                                                                  |
| Focal Length          | 11-50 mm                                                                                                                                                                                                                                                                             |
| Aperture              | F1.4                                                                                                                                                                                                                                                                                 |
| Mount Type            | CS-mount                                                                                                                                                                                                                                                                             |
| Field of View (FOV)   | 1/1.7" (4:3):<br>- Diagonal: 47° ~ 10.9°, Horizontal: 36.9° ~ 8.8°, Vertical: 27.2° ~ 6.6°<br>1/1.8" (16:9):<br>- Diagonal: 44.2° ~ 10.4°, Horizontal: 38.1° ~ 9°, Vertical: 21° ~ 5.1°<br>1/2" (4:3):<br>- Diagonal: 39.5° ~ 9.4°, Horizontal: 31.2° ~ 7.5°, Vertical: 23.1° ~ 5.6° |
| Iris Type             | DC                                                                                                                                                                                                                                                                                   |
| Focus Control         | Manual                                                                                                                                                                                                                                                                               |
| Zoom Control          | Manual                                                                                                                                                                                                                                                                               |
| M. O. D.              | 1.5 m                                                                                                                                                                                                                                                                                |
| Flange Back Length    | 12.5 mm                                                                                                                                                                                                                                                                              |
| Back Focal Length     | 8.26 mm (in air)                                                                                                                                                                                                                                                                     |
| Operating Temperature | -30°C ~ +70°C                                                                                                                                                                                                                                                                        |
| Dimension             | 50 × 67.3 × 93.6 mm                                                                                                                                                                                                                                                                  |
| Net Weight            | 267 g ±5 g                                                                                                                                                                                                                                                                           |