

Area Scan lens

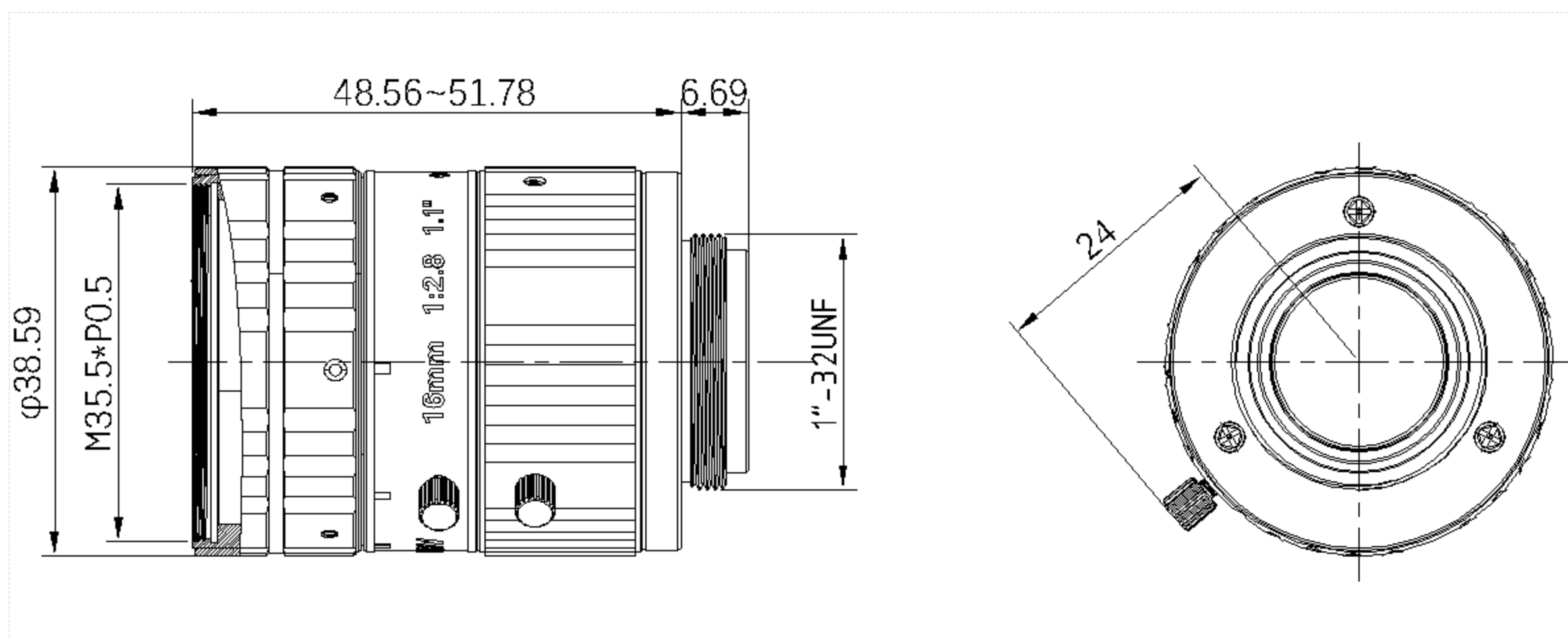
MH1628X



Features

- Support up to 1.1" camera sensors;
- 7 models, focal length covering from 6mm to 50mm;
- High resolution for 12MP camera in full of view;
- Low distortion ;
- Stable sharpness quality when temperature varies from -10°C~50°C ;

Dimensions (mm)



/ Specification

Model		MH1628X
Basic	Series	MH-X Series
	Model	MH1628X
	Focal Length	16 mm
	Aperture	F2.8 - 16
	Image Sensor Size	Φ17.6 mm(1.1")
	Focus Range	0.1 m to infinite
	Optical Distortion	-1.3%
	TV Distortion	-0.18%
	Field of View	57.8°×47.6°×36.5° (17.6 mm×14.08 mm×10.56 mm)
	Relative Illumination	70% (F2.8); 80% (F4.0)
	CRA (Chief Ray Angle)	10.9°
	Spectral Range	436 nm ~ 656 nm
	Spectral Transmission	T > 85%
Structure	Camera Mount	C - Mount
	Filter Thread	M35.5×P0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	51.78 mm×Φ38.59 mm
	Net Weight	180 g
Environment	Operating Temperature	-10°C ~ +50°C