

# Area Scan Cameras

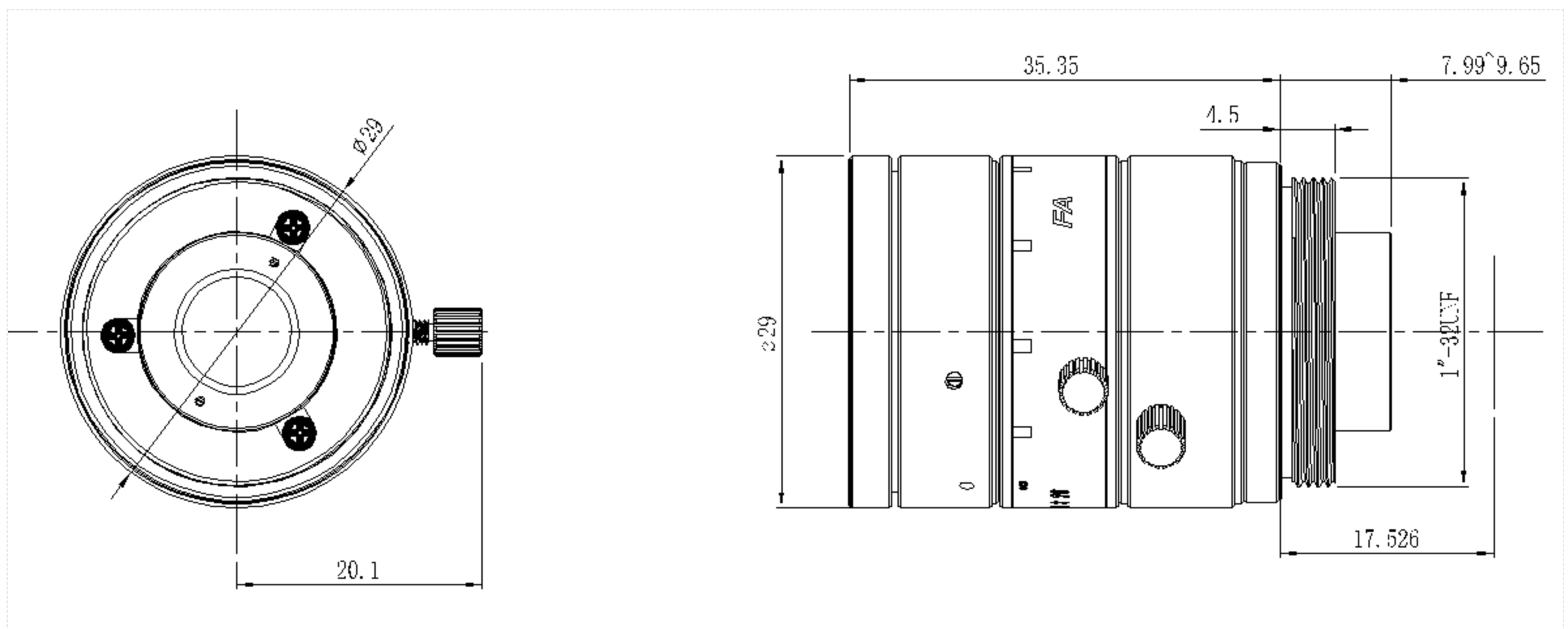
## MHR0828M



### Features

- Support up to 2/3" camera sensors;
- 6 models, focal length covering from 8mm to 50mm;
- High resolution for 8MP camera in full of view; clear and uniform imaging ;
- Large aperture , mainly F2.0 ;
- Low distortion ;
- Stable sharpness quality when temperature varies from -20°C~50°C ;

### Dimensions (mm)



## Specification

	Model	MHR0828M
Basic	Series	MH-M Series
	Model	MHR0828M
	Focal Length	8mm
	Aperture	F2.8 - F16
	Image Sensor Size	Φ11.4mm(2/3")
	Focus Range	0.1m to infinite
	Optical Distortion	-0.89%
	TV Distortion	-0.77%
	Field of View	67.2°x53.5°x 46.0°(11mmx8.5mmx7.12mm)
	Relative Illumination	60% (F2.8); 90% (F4.0)
	CRA ( Chief Ray Angle)	13.87°
	Spectral Range	436nm~656nm
	Spectral Transmission	T>85%
Structure	Camera Mount	C Mount
	Filter Thread	M27xP0.5
	Focus Control	Manual
	Iris Control	Manual
	Product Dimensions	35.35mm x Φ29mm
	Weight	68.49g
Environment	Operating Temperature	-20°C to ~50°C