

# V1183-0410-BAR-I Series

## HD 10MP 1/1.8" Zoom Lenses

**Infinova**<sup>®</sup>  
The Integrator's Manufacturer



- **10Mpx**
- **3.9~10 mm effective focal length, for many applications**
- **CS Mount**
- **1/1.8" Format**
- **Motor controlled zooming, focusing, and iris adjustment**
- **Operating temperature ranges from -10°C to +65°C**
- **Compact structure, easy to install**

Infinova V1183-0410-BAR-I Series HD 1/1.8" Zoom Lens which features aperture of F1.5 and effective focal length of 3.9-10mm is of many kinds of applications. It is able to work under the condition of -10°C~+66°C and control zooming, focusing, and iris adjustment with the motor. Besides, its compact structure makes it easier to install.

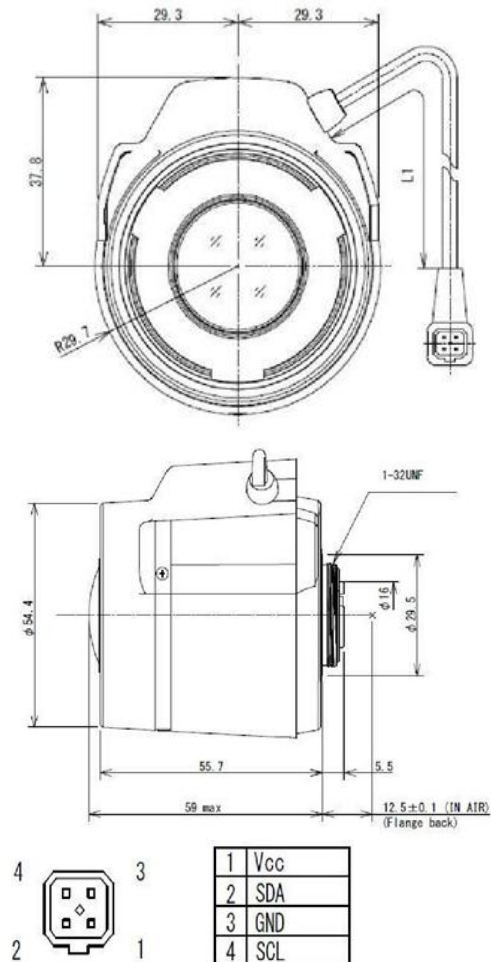
## Technical specifications

Effective Focal Length	3.9~ 10 mm			
Max. Aperture Ratio	1:1.5			
Max. Image Format	7.1mmX5.4mm(φ8.9mm)			
Aperture	F1.5-F16C			
Focus	0.8m-Inf			
Zoom	3.9mm-10mm			
Control Type	Zoom: i-CS auto control Iris: i-CS auto control Focus: i-CS auto control			
FOV	D	H	V	
	1/1.8"	144.1° - 52.9°	108.1° - 42.1°	79.7° - 32.0°
	1/2"	124.8° - 47.5°	96.0° - 37.9°	70.2° - 28.4°
1/3"	89.3° - 35.5°	70.2° - 28.4°	52.1° - 21.3°	
Effective Lens Aperture	Front	φ25.0mm		
	Rear	φ10.0mm		
Back Focal Length	Tele	8.5mm		
	Wide	8.5mm		
Flange Back Length	12.5mm			
Mount	CS			
Dimensions	φ54.4mmx67.5mmx59mm			
Weight	109g			
Power	DC3.3V			
Current	450mA MAX			
Operating temperature	14°F~149°F (-10°C ~+65°C)			

## Ordering information

V1183-0410-BAR-I Lens, HD 10MP, f=3.9~10mm, F1.5, DC- Iris, CS

## Dimensions



(Unit: mm)