

V1183-09500-BAR-I Series

HD 10MP 1/1.8" Zoom Lenses w/DC Iris

Infinova[®]
The Integrator's Manufacturer



- **10Mpx**
- **9~50 mm effective focal length, for many applications**
- **CS Mount**
- **1/1.8" sensor**
- **Motor controlled zooming, focusing, and iris adjustment**
- **Operating temperature ranges from -20°C to +60°C**
- **Compact structure, easy to install**

Infinova V1183-0950-BAR-I Series HD 1/1.8" Zoom Lens which features aperture of F1.5 and effective focal length of 9-50mm is of many kinds of applications. It is able to work under the condition of -20°C~+60°C and control zooming, focusing, and iris adjustment with the motor. Besides, its compact structure makes it easier to install.

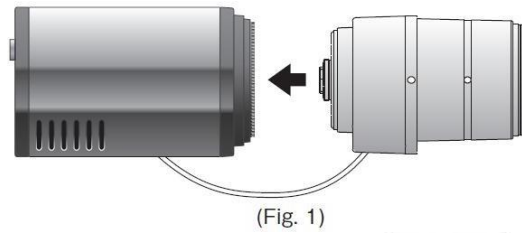
Technical specifications

Effective Focal Length	9~ 50 mm			
Max. Aperture Ratio	1:1.5			
Aperture	Wide	F1.5-F16C		
	Tele	F1.6-F16C		
Max. Image Format	7.1mmX5.4mm(φ8.9mm)			
Control Type	Zoom: i-CS auto control Iris: i-CS auto control Focus: i-CS auto control			
Effective Lens Aperture	Front	Φ44.7mm		
	Rear	Φ9.6mm		
Back Focal Length	Tele	9.2mm		
	Wide	9.2mm		
M.O.D	3mm			
Flange Back Length	12.5mm			
Mount	CS			
Tripod Hole	Installation	1/4 -20UNC		
FOV		D	H	V
	1/1.8" (16:9)	52.5°- 10.2°	46.1°- 9.0°	26.3°- 5.2°
	1/1.8" (4:3)	52.5°- 10.2°	42.3°- 8.2°	32.4°- 6.3°
	1/2.7" (16:9)	39.4°- 7.7°	34.5°- 6.7°	19.5°- 3.8°
	1/2.8" (16:9)	38.5°- 7.5°	33.7°- 6.6°	19.1°- 3.8°
	1/3" (4:3)	35.9°- 7.0°	28.8°- 5.7°	21.7°- 4.3°
Max. Consumption	Power	1500mW		
Weight	291g			
Operating temperature	-4°F~140°F (-20°C ~+60°C)			

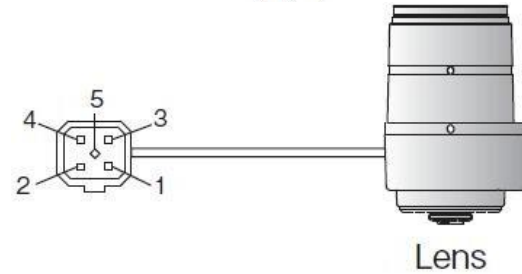
Ordering information

V1183-0950-BAR-I Lens, HD 10MP, f=9~50mm, F1.5, DC- Iris, CS

Illustration



(Fig. 1)



1	Vcc
2	SDA
3	GND
4	SCL
5	N.C