

V1182-1140-C8R Series

HD 8MP IR 1/1.8" Zoom Lenses w/DC Auto Iris

Infinova[®]
The Integrator's Manufacturer



- **8.0MP**
- **DC auto iris**
- **11~40 mm focal length, for many applications**
- **With C-mount**
- **IR correction**
- **Operating temperature ranges from -20°C to +60°C**
- **Compact structure, easy to install**

Infinova's V1182-1140-C8R series HD 8.0MP IR zoom lens which features wide aperture of F1.5 and broad focal length of 11-40mm is of many kinds of applications. It is able to work under the condition of -20°C~+60°C and have the function of IR correction. Its compact structure makes it easy to install.

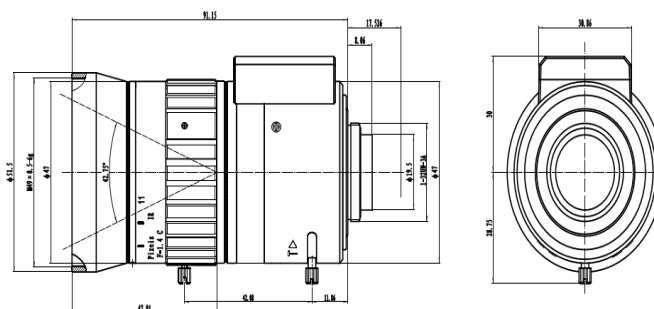
Technical specifications

Resolution		8MP	
Image format		1/1.8"	
Focal Length		11~40mm	
Aperture (F/#)		F1.5	
Mount		C	
Angle of view (D°×H°×V°)		1/1.8"	
		Wide	Tele
	D	43	12.7
	H	34.9	10.3
	V	25.7	7.6
Optical Distortion		-4.75 ~ 1% (1/1.8")	
Minimum Object Distance(M.O.D)		1.5m	
Dimension		Φ51.5×59×91.1mm	
Weight		298±2g	
Flange BFL		17.526mm	
BFL		7.72 ~ 11.52mm	
MBF		6.2 ~ 10mm	
IR correction		Yes	
Operation		Iris: DC Focus: Manual Zoom: Manual	
Operating temperature		-4°F~140°F (-20°C ~+60°C)	

Ordering information

V1182-1140-C8R Lens, 8.0 Mega pixels, IR correction, f=11~40mm,
F/1.5, 1/1.8 inch, C

Dimensions



Size tolerance	0-10 \pm 0.05	10-30 \pm 0.10	30-120 \pm 0.20
Angle tolerance	$\pm 2^\circ$		

(Unit: mm)