

V1182-0550-B3R1 Series HD 3MP IR Vari-Focal 1/2.7" Lenses w/DC Auto Iris

Infinova[®]
The Integrator's Manufacturer



- **3.0Mpx**
- **DC auto iris**
- **Able to correct the chromatic aberrations that occur in both visible light and infrared (IR) light, applicable for day/night camera**
- **Aspherical lens to offer you excellent image of high resolution and contrast**
- **Compact structure, easy to install**

Infinova's V1182-0550-B3R1 series HD 3.0MP IR vari-Focal lens which features wide aperture of F1.4 and broad focal length of 5-50mm 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. Besides, its compact structure makes it easier to install.

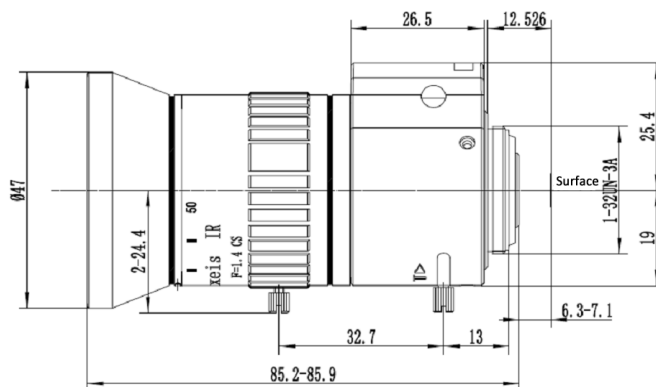
Technical specifications

Model	V1182-0550-B3R1	
Resolution	3MegaPixel	
Image Format	1/2.7"	
Focal length	5-50mm	
Aperture (F/#)	F1.4	
Mount	CS	
Field Angle (D×H×V)	70°~7°/50°~5.6°/37.5°~4.2°	
Optical Distortion	-15.1% ~ -1.2%	
M.O.D	0.3m	
Dimension	∅ 47mm×85.2mm~85.9mm	
Flange BFL	12.526mm	
BFL	7.58mm	
MBF	6.3 ~ 7.1mm	
IR Correction	Yes	
Operation	Focus	Manual
	Zoom	Manual
	Iris	DC
Operating temperature	-4°F~140°F (-20°C ~+60°C)	

Ordering information

V1182-0550-B3R1 Lens, HD 3MP, 1/2.7 inch, f=5-50mm, F/1.4, DC auto iris, CS

Dimensions



(Unit: mm)

Size tolerance (mm)	0-10±0.05	10-30±0.10	30-120±0.20
Angle tolerance	±2°		