

# V1182-0418-C3R Series

## HD 3MP IR Vari-Focal 1/1.8" Lenses w/DC Auto Iris

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



- **3.0Mpx**
- **DC auto iris**
- **4~18 mm focal length**
- **Compact, light weight and robust design**
- **Operating temperature ranges from -20°C to +60°C**
- **IR correction**
- **Compact structure, easy to install**
- **With C-mount**

Infinova's V1182-0418-C3R series HD 3.0MP IR Vari-Focal lens which features wide aperture of F1.6 and broad focal length of 4-18mm 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.

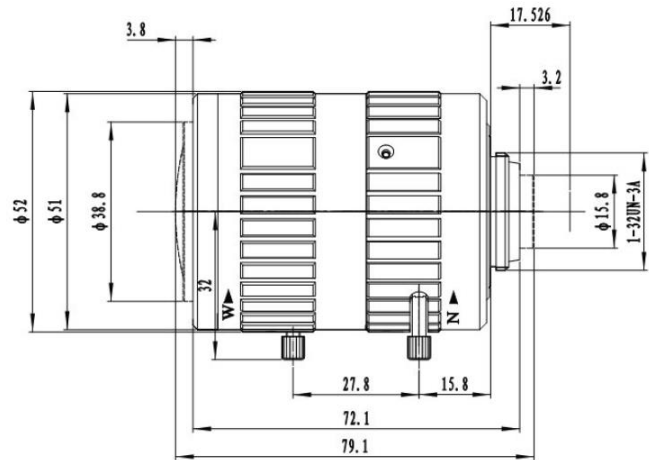
## Technical specifications

Resolution	3MP
Image format	1/1.8"
Focal Length	4~18mm
Aperture (F/#)	F1.6
Mount	C
Angle of view (D°×H°×V°)	Wide:137°×110°×82° Tele:31°×25°×19°
Optical Distortion	-57.5%~-2.7%
Minimum Object Distance(M.O.D)	0.3m
Dimension	Φ52×79.1mm
Weight	207.3±5g
Flange BFL	17.526mm
BFL	8~20m
MBF	7.9~11.1mm
IR correction	Yes
Operation	Iris: DC Focus: Manual Zoom: Manual
Operating temperature	-4°F~140°F (-20°C ~+60°C)

## Ordering information

V1182-0418-C3R Lens, 3.0 Mega pixels, IR correction, f=4~18mm,  
F/1.6, DC auto iris, 1/1.8 inch, C

## Dimensions



(Unit: mm)