

## 30mm/F1.2 to 150mm/F1.2 Continuous Zoom IR Lens

### Module for LWIR Thermal Cameras

It is a motorized focusing lens module, with Continuous zoom 30mm to 150mm focal length and f number of 1.2.



### SPECIFICATIONS

Optical Parameters	
Focal length range	30mm to 150mm
f Number (f#)	1.2
Wavelength range	8~12micro
Focusing range	$\infty \sim 25M / \infty \sim 100M$
Horizontal FOV	20.6°/4.2°
Coating	DLC and AR
Average transmission	>70%
Working temperature	-40°C ~ +60°C
MTF at Axis	>0.5@20lp/mm
MTF at Maxium FOV	>0.3@20lp/mm

Mechanical Parameters	
Mechanical Connection	M54x0.75
Focus Mechanism	Motorized
Flange Back Distance	20mm