

## 125mm/F1.0 Motorized Lens for LWIR Thermal Cameras

It is a motorized focusing lens module, with 125mm focal length and f number of 1.0.



### SPECIFICATIONS

Optical Parameters	
EFL	125mm
f Number (f#)	1.0
Wavelength range	8~12micro
Focusing range	$\infty$ ~ 5M
FOV	5°x3.7°
Coating	DLC and AR
Average transmission	80%
Working temperature	-40℃ ~ +60℃
MTF at Axis	>0.55@20lp/mm
MTF at Maxium FOV	>0.45@20lp/mm

Mechanical Parameters	
Mechanical Connection	M54x1
Focus Mechanism	Motorized
Flange Back Distance	20mm

