

## GCZ31812D 18-54mm f/0.9-1.2 Continuous Zoom Infrared Lens



HFOV	160x120	320x240	336x256	384x288	640x480	640x512	1024x768	1280x1024
25μm	4.2°-12.7°	8.5°-25.1°	8.9°-26.3°	10.2°-29.9°				
17μm	2.9°-8.6°	5.8°-17.2°	6.1°-18°	6.9°-20.6°	11.5°-33.6°	11.5°-33.6°		
12μm	2°-6.1°	4.1°-12.2°	4.3°-12.8°	4.9°-14.6°	8.1°-24.1°	8.1°-24.1°	13°-37.7°	16.2°-46.2°

### Optical

Focal Length(mm)	18-54mm 3X Continuous Zoom
F/#	0.9-1.2
Wavelength	8-12μm
Focus Range	2m-Infinity

### Mechanical

Focus Mechanism	Motorized
Dimensions (mm)	Ø108x151.8
Weight	1.3kg

### Electrical & Communications

Power Input	DC6-12V
Communications	NA

### Environmental

Operating Temperature	-40°C to +70°C
Storage Temperature	-50°C to +80°C
Front Infrared Lens Sealing	IP67
External Coating	DLC