



ELECTRONIC GROUP, INC
 480-635-8400 p * aegis-g2@aegiselect.com
 http://www.aegis-elec.com

computar

HD MEGAPIXEL

**"A" Series 12.5-50mm Megapixel IR
 AG4Z1214FCS-MPIR**

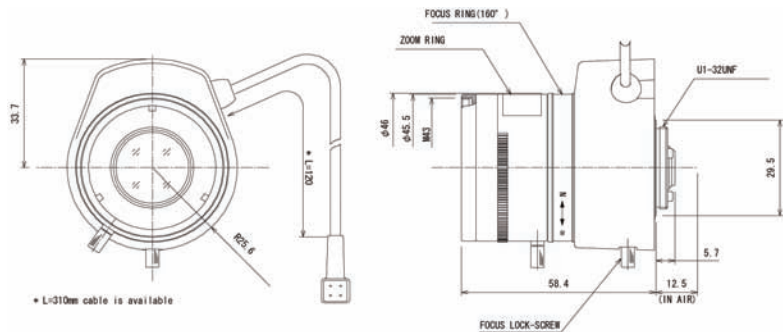
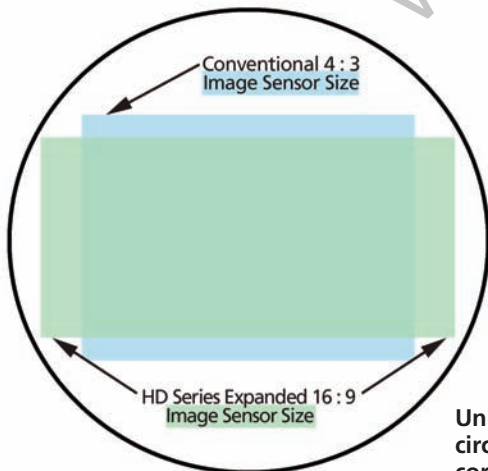
- 1/2.7" Format
- 3 Megapixel DC Auto Iris Varifocal
- Full HD Format
- Precise Focus Adjustment
- New Focus Lock System
- IR Corrected Optics
- Corner Brightness



Model No.	AG4Z1214FCS-MPIR			Effective	Front	φ 21.7mm	
Focal Length	12.5mm - 50mm			Lens Aperture	Rear	φ 9.1mm	
Max. Aperture Ratio	1:1.4			Back Focal	Tele	7.3mm	
Max. Image Format	3.2mm x 5.8mm (φ 6.6mm)			Length	Wide	11.6mm	
Operation Range	Iris	F1.4 - F360C		Flange Back Length	12.5mm		
	Focus	1.0m - Inf.		Mount	CS-Mount		
	Zoom	12.5mm - 50mm		Filter Size	M43 P=0.75mm		
Control	Iris	DC Auto Iris		Dimensions	(φ 46)mm x(59.3)mm x(58.4)mm		
	Focus	Manual		Weight			
	Zoom	Manual					
Angle of View	D	1/2.7 type	30.3° - 7.7°	1/2.7 type	30.3° - 7.7°	1/3 type	27.4° - 7.0°
	H	(16:9)	26.3° - 6.7°	(4:3)	24.0° - 6.2°	(4:3)	21.7° - 5.6°
	V		14.5° - 3.8°		17.8° - 4.7°		16.2° - 4.3°
Coil	Drive	190Ω / 20°C					
	Control	855Ω / 20°C					
Operating Temperature	-10°C - +50°C						

Specifications are subject to change without notice.

Dimensions:



Unique HD optical design provides larger image circle for exceptional brightness and clarity in corners and throughout image plane.